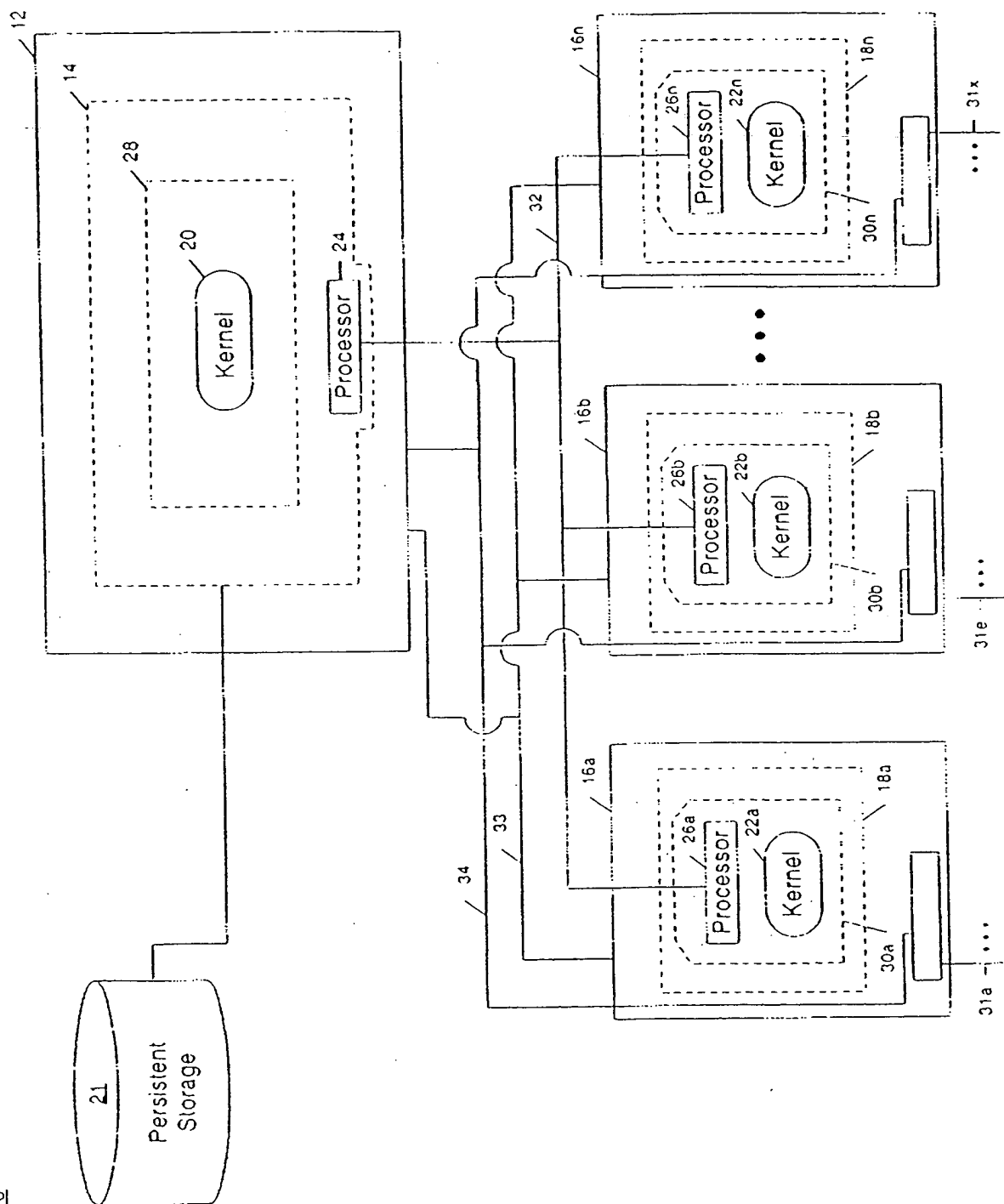


FIG. 1

10



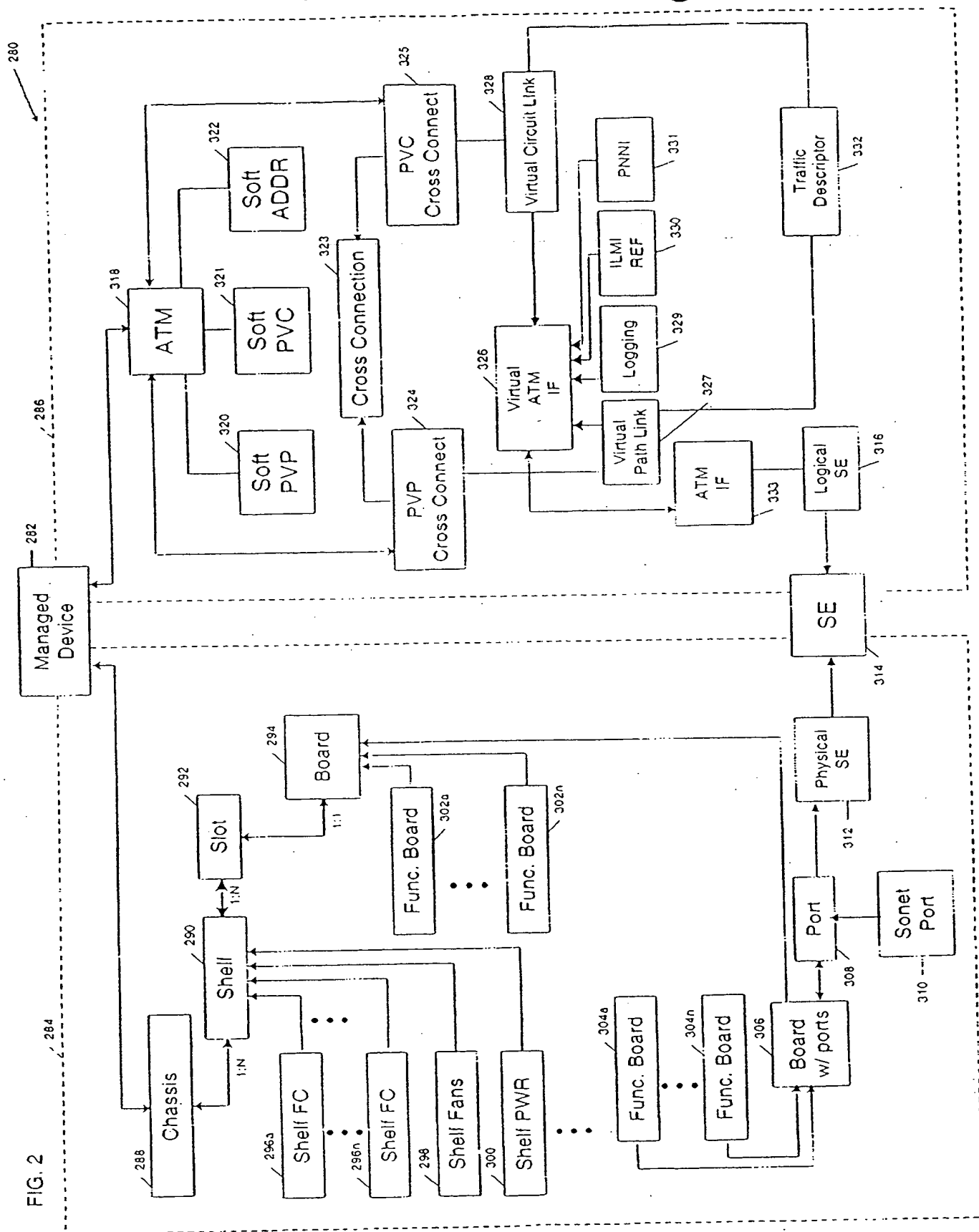


FIG. 3

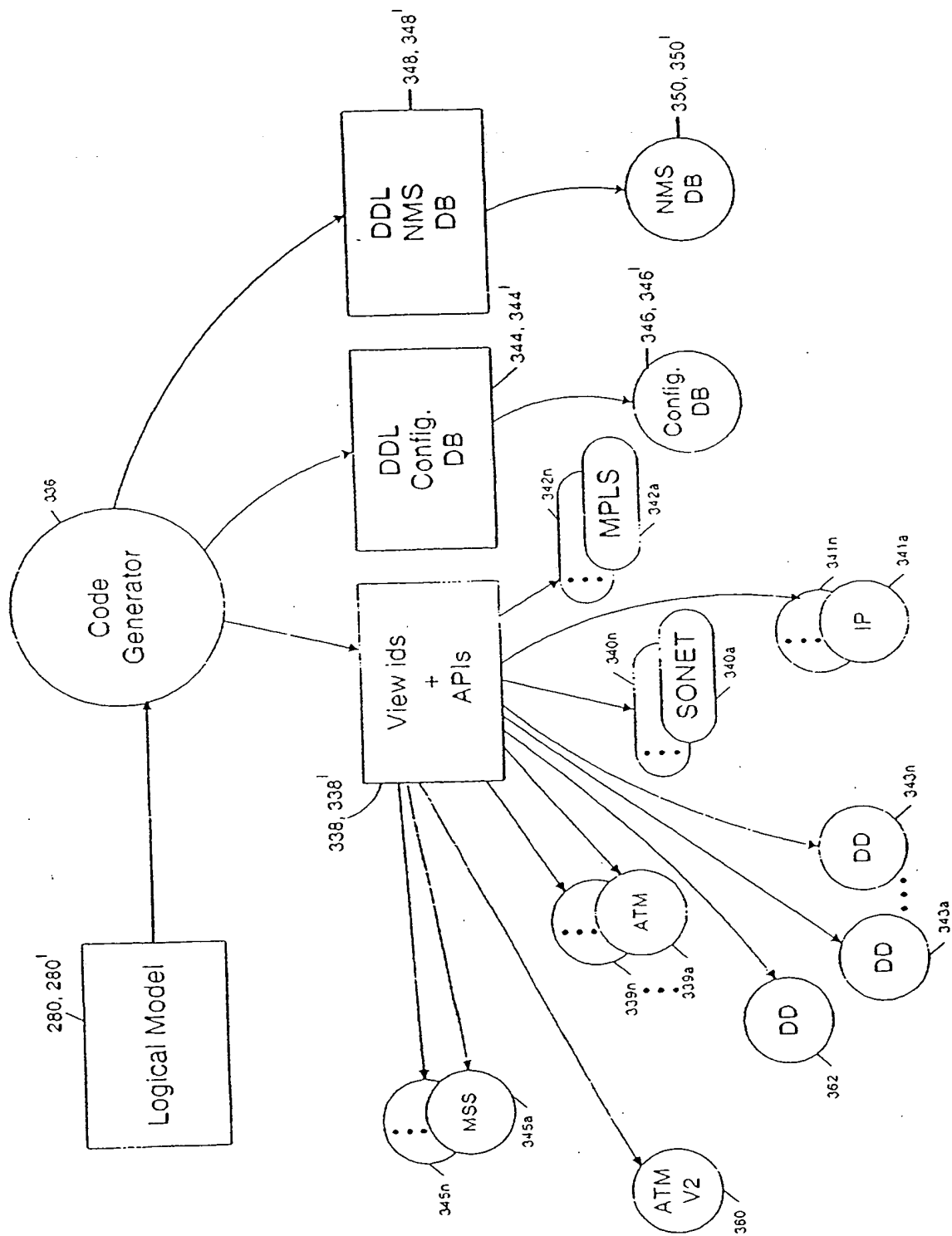


FIG. 4

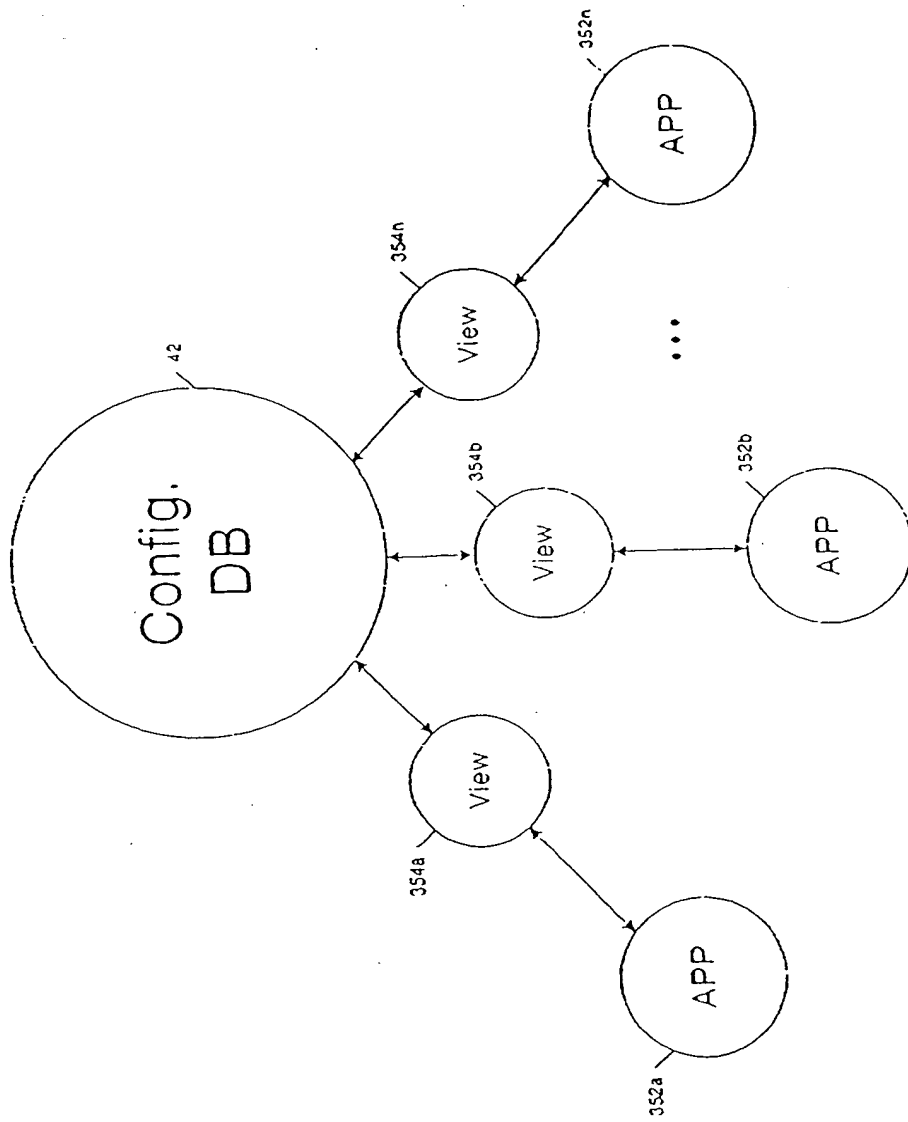
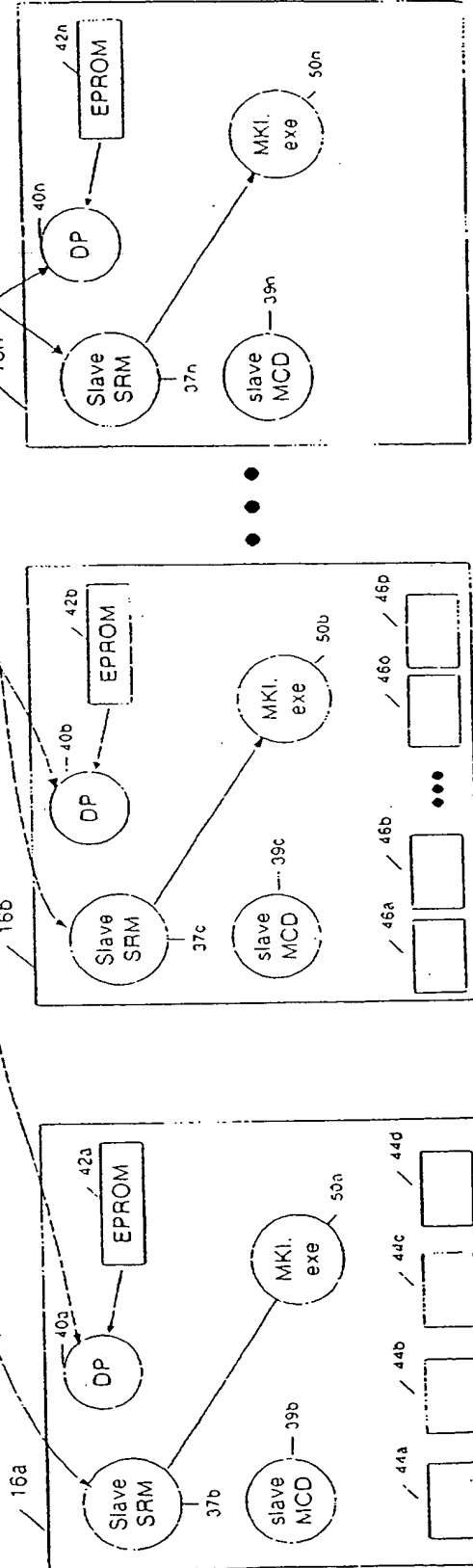
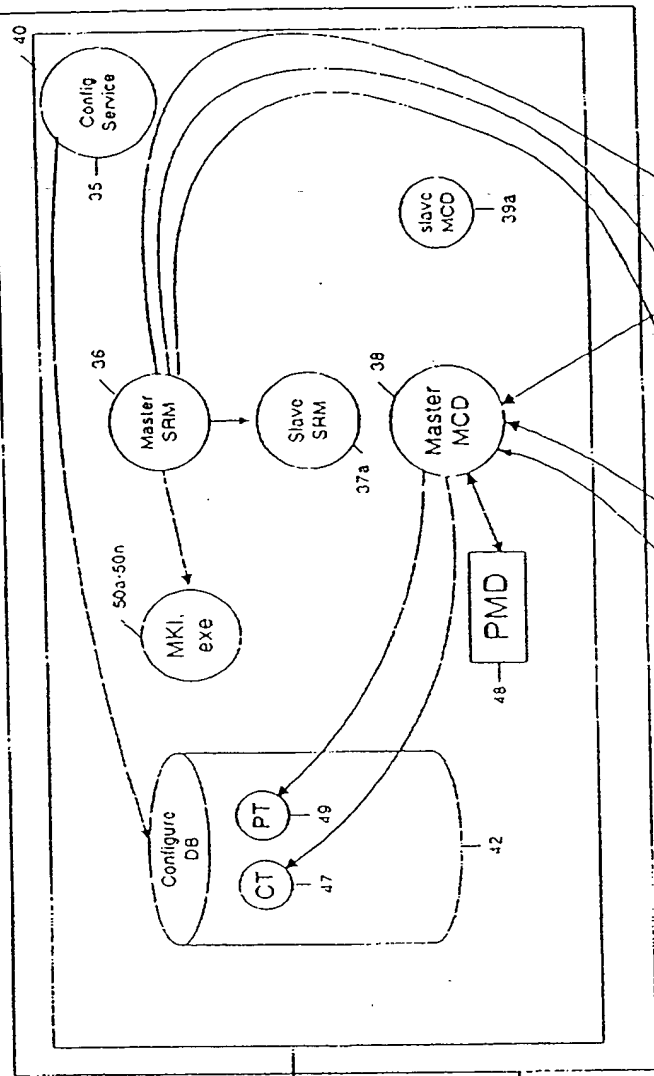


FIG. 5



CARD TABLE

PID	CWD TYPE	VERSION NO.	SLOT NO.	...
16 a — 500	0XF002	3	1	
16 b — 501	0XF002	4	2	
...
16 e — 505	0X6002	1	5	
...
16 n — 513	0XF002	1	12	
...

FIG. 6

PORT TABLE

49

PID	PORT TYPE	VERSION NO.	SLOT NO.	...
44a 1500	00620	1	1	
44b 1501	00620	1	1	
44c 1502	00620	1	1	
44d 1503	00620	1	1	
46a 1504	00820			
⋮	⋮	⋮	⋮	⋮
1600	00620	1	8	
⋮	⋮	⋮	⋮	⋮

FIG. 7

FIG. 8

10

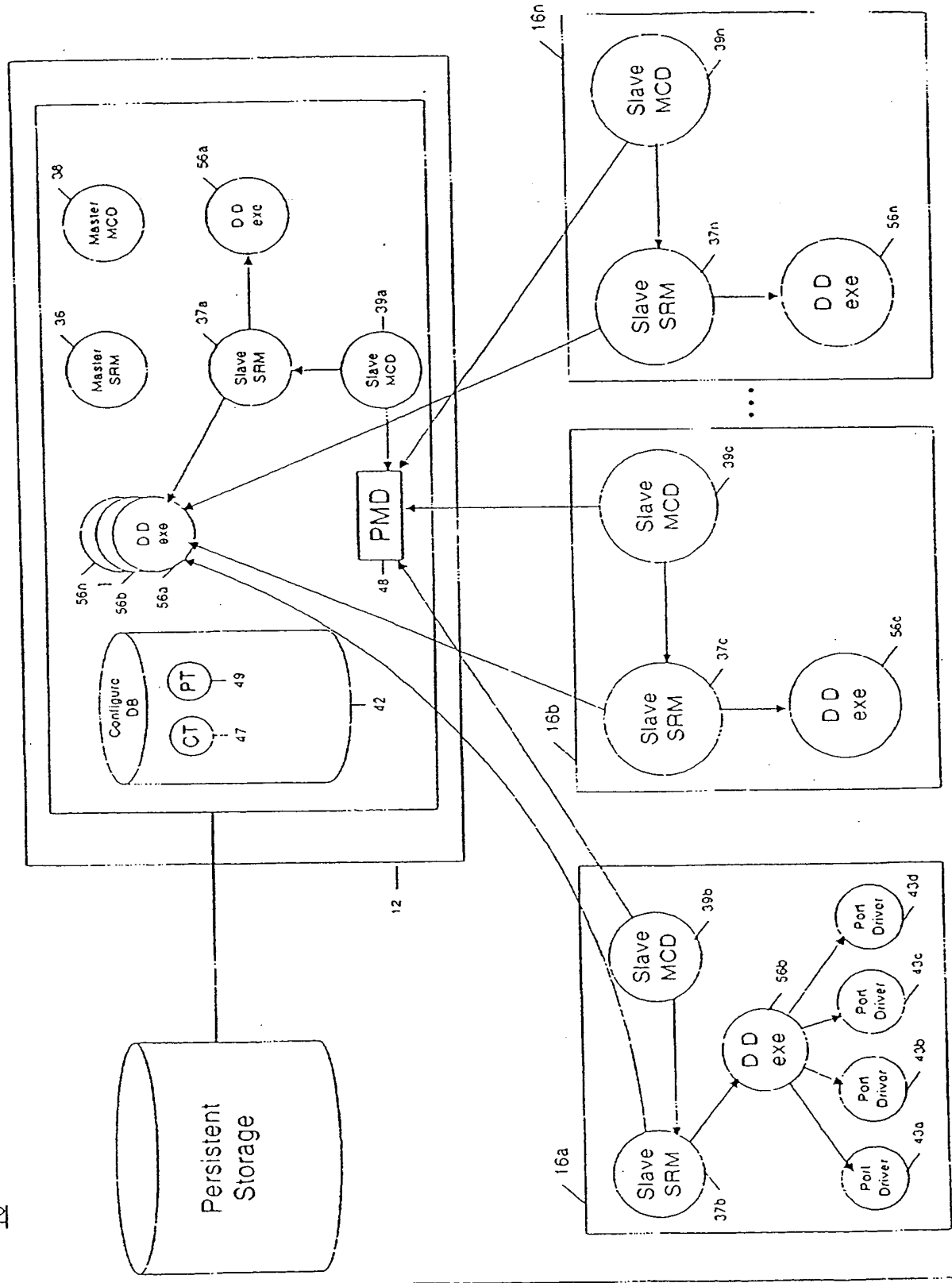


Fig. 9

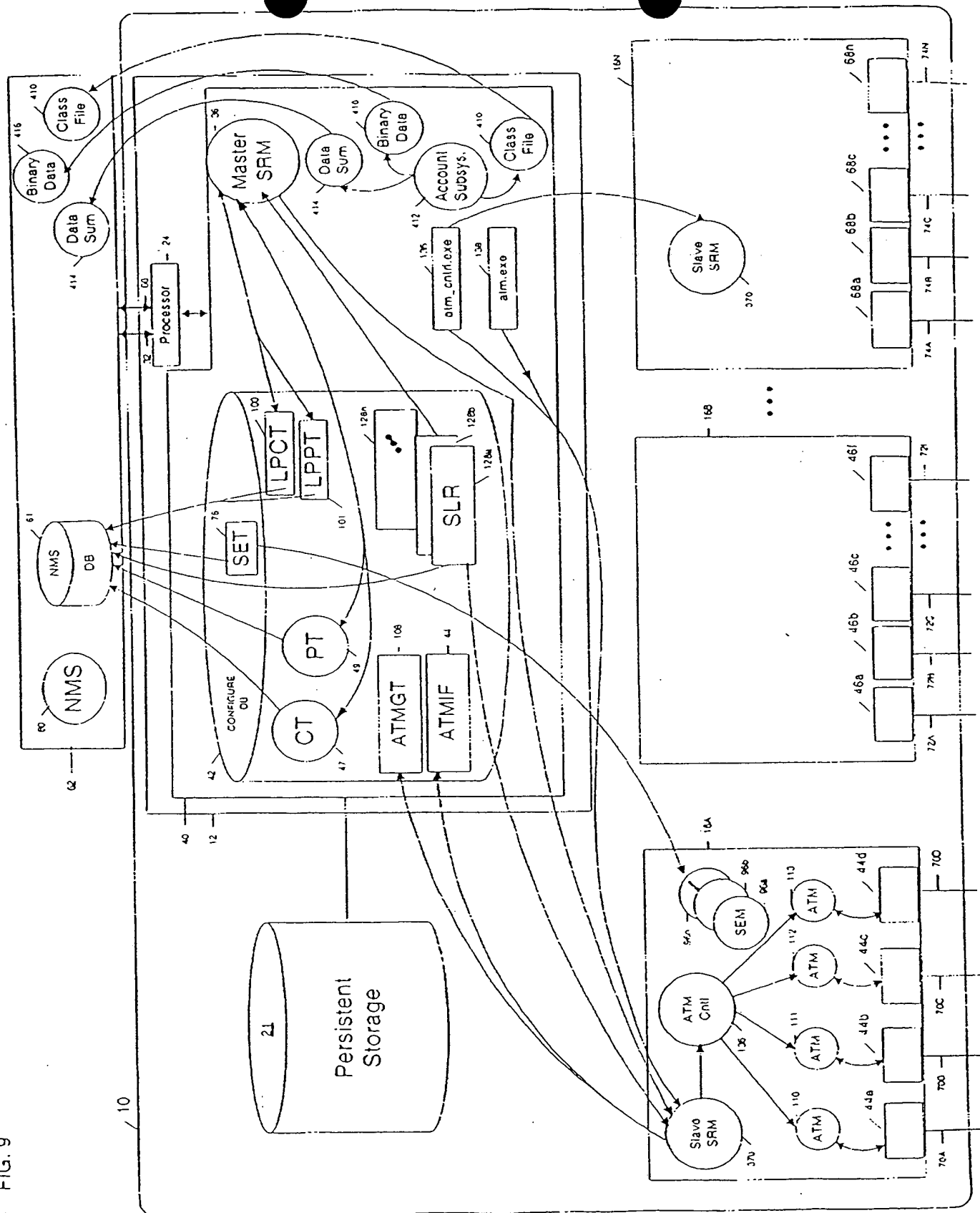


FIG. 10

Service Endpoint Table 76

	Service Endpoint #	Port PID
78	1	1500
80	2	1501
82	3	1501
84	4	1501
86	5	1502
88	6	1502
90	7	1503
92	8	1503
94	9	1503
168	10	1502
	⋮	⋮

FIG. 11a

Logical to Physical Card Table 100

	98 LID	102 Primary PID	104 Back-up PID
106	30	500	513
109	31	501	513
	⋮	⋮	⋮

FIG. 11b

Logical to Physical Port Table 101

	98 LID	102 Primary PID	104 Back-up PID
107	40	1500	1600
	⋮	⋮	⋮

FIG. 12

ATM Group Table 108

Group #	Card LID	...
1	30	
2	30	
3	30	
4	30	

FIG. 13

ATM Interface Table 114

ATM IF	ATM Group	SE	...
1	1	1	
2	1	1	
3	1	1	
4	2	2	
5	2	3	
6	2	4	
⋮	⋮	⋮	⋮
12	3	10	
⋮	⋮	⋮	⋮

FIG. 14

Software Load Record 128a

130	Control Shim	LID	132
134	atm-cntl.exe	30	

004720-249960

16a—



FIG. 16a

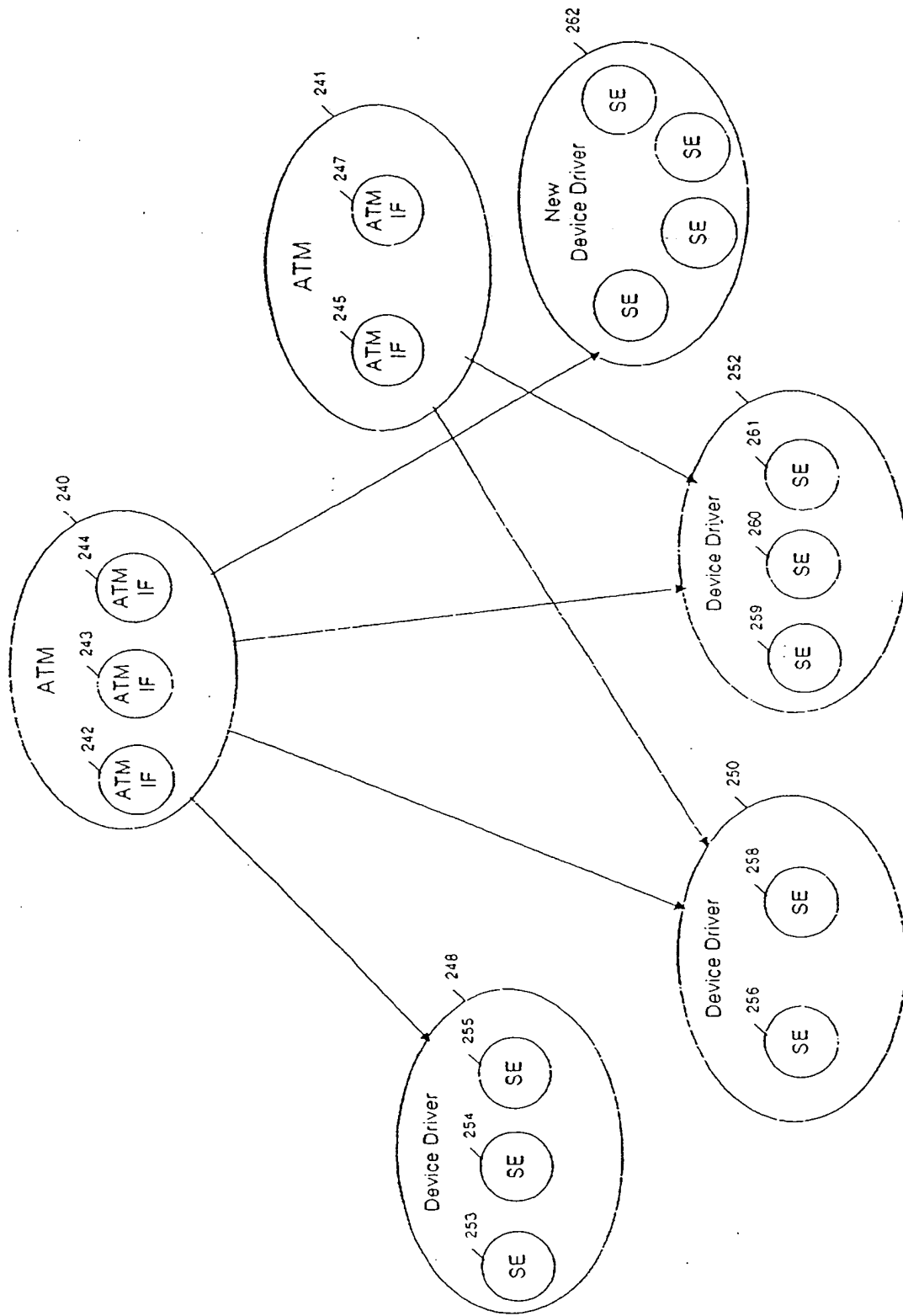


FIG. 16b

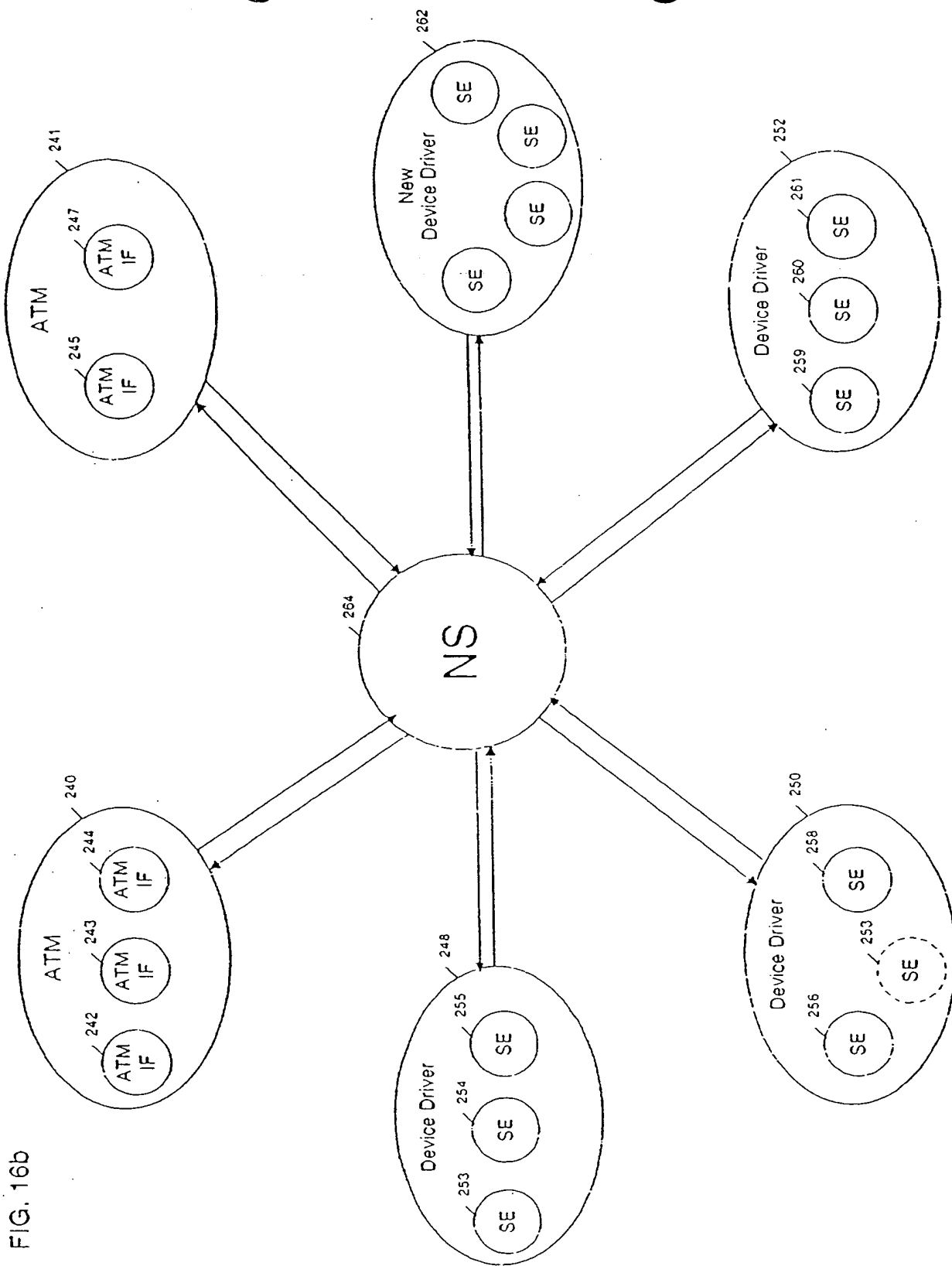
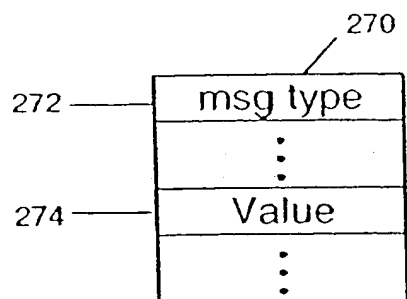


FIG. 16d



09616477-071400

FIG. 17

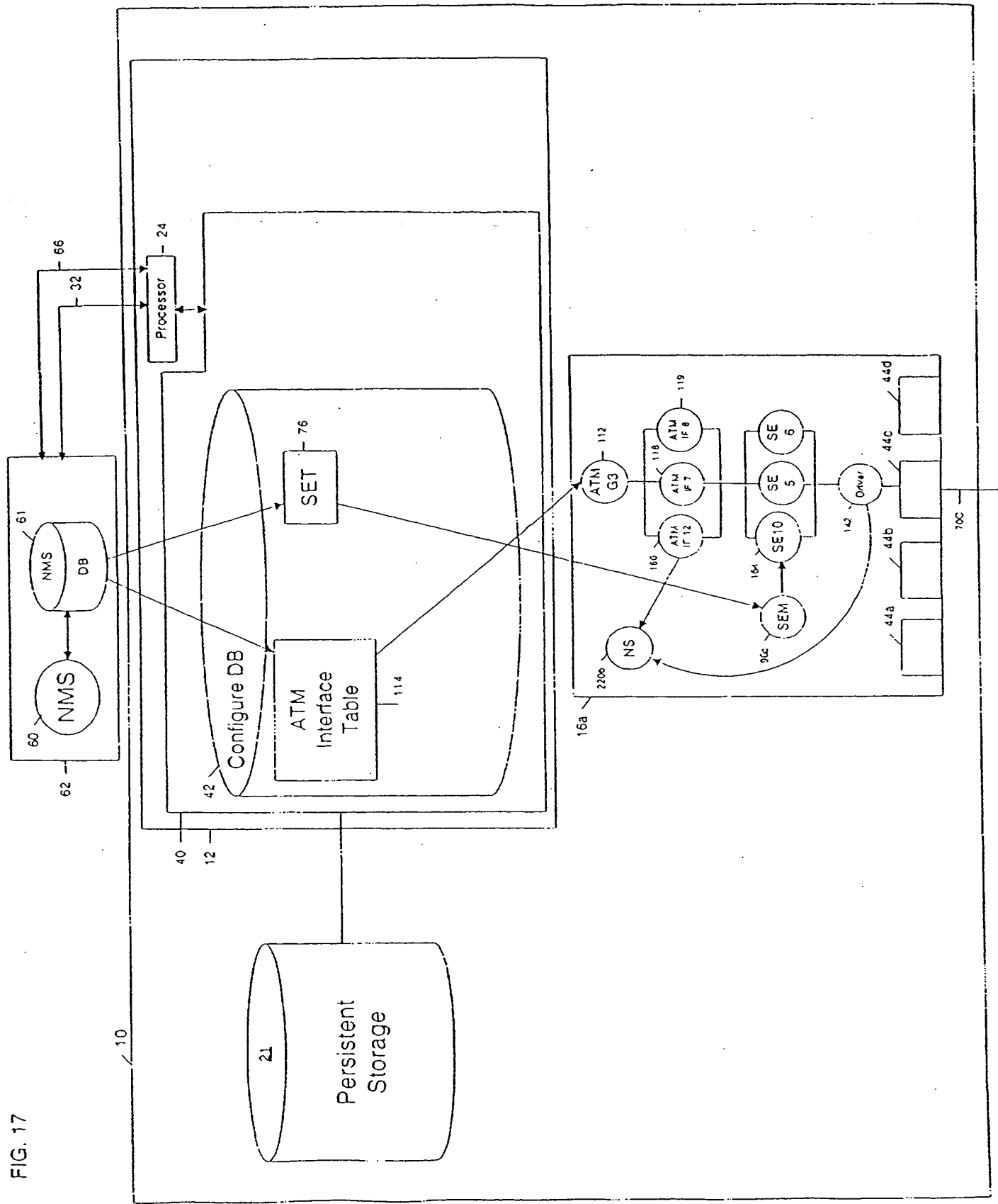


FIG. 18

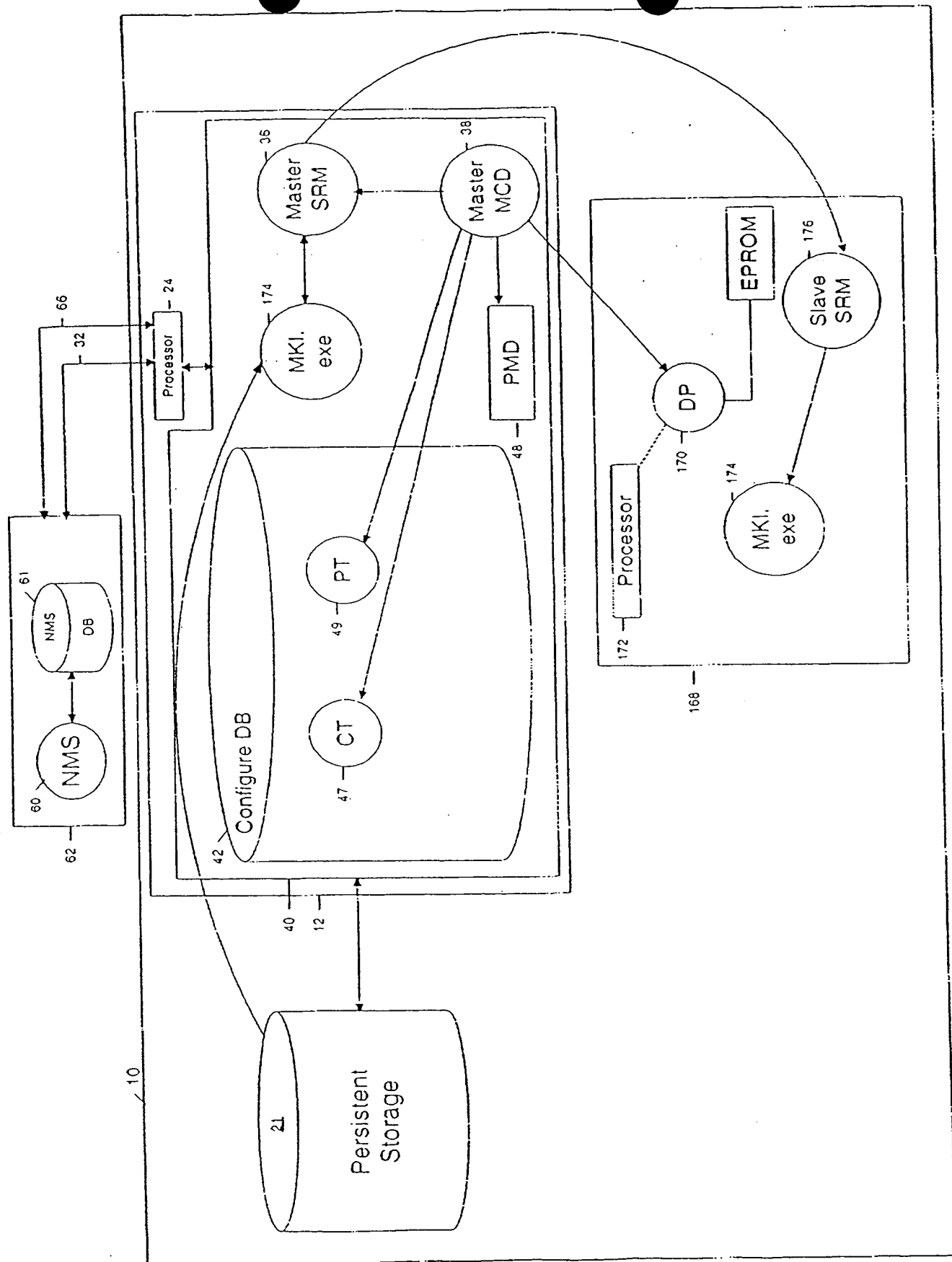


FIG. 19

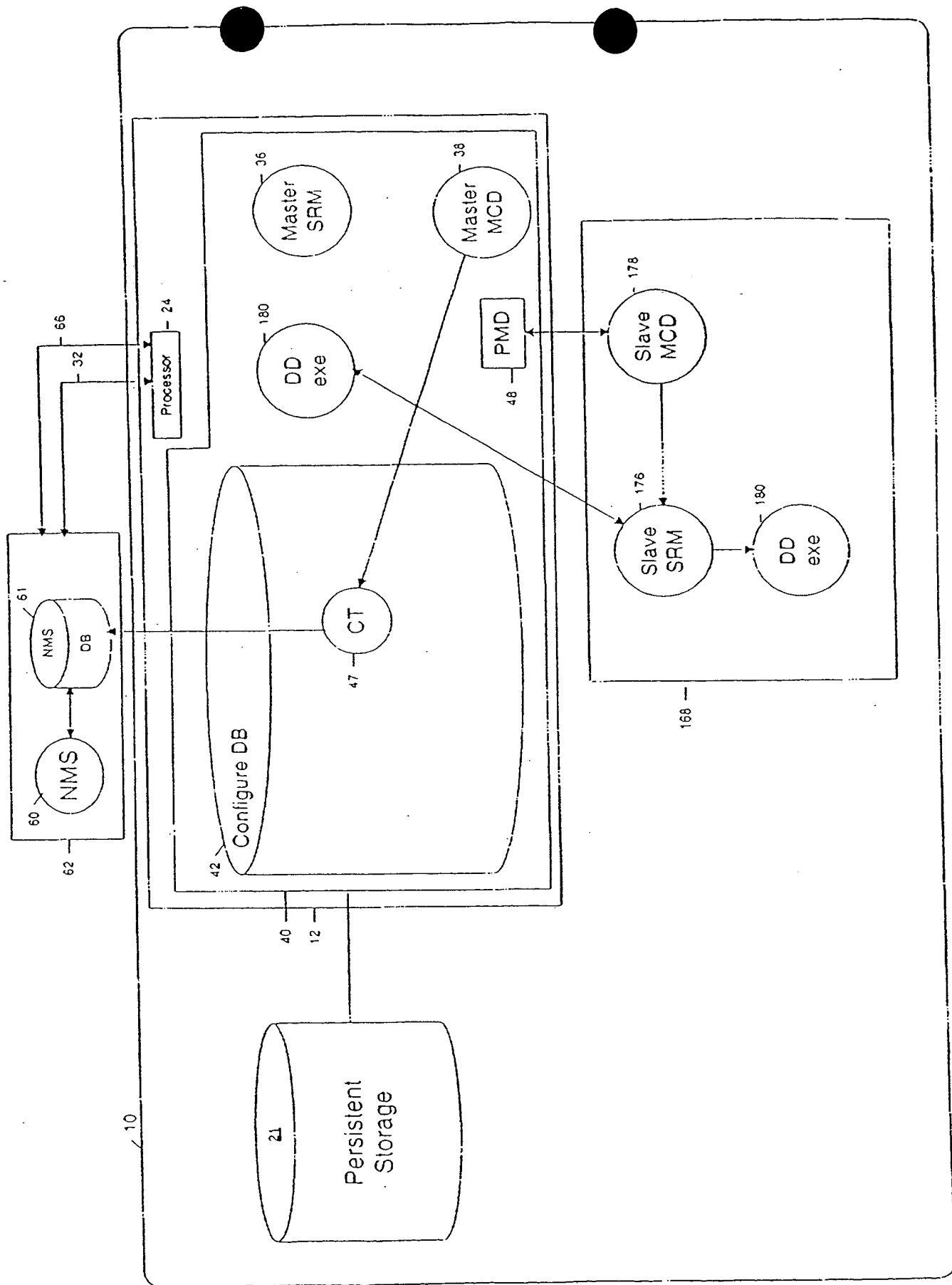


FIG. 20

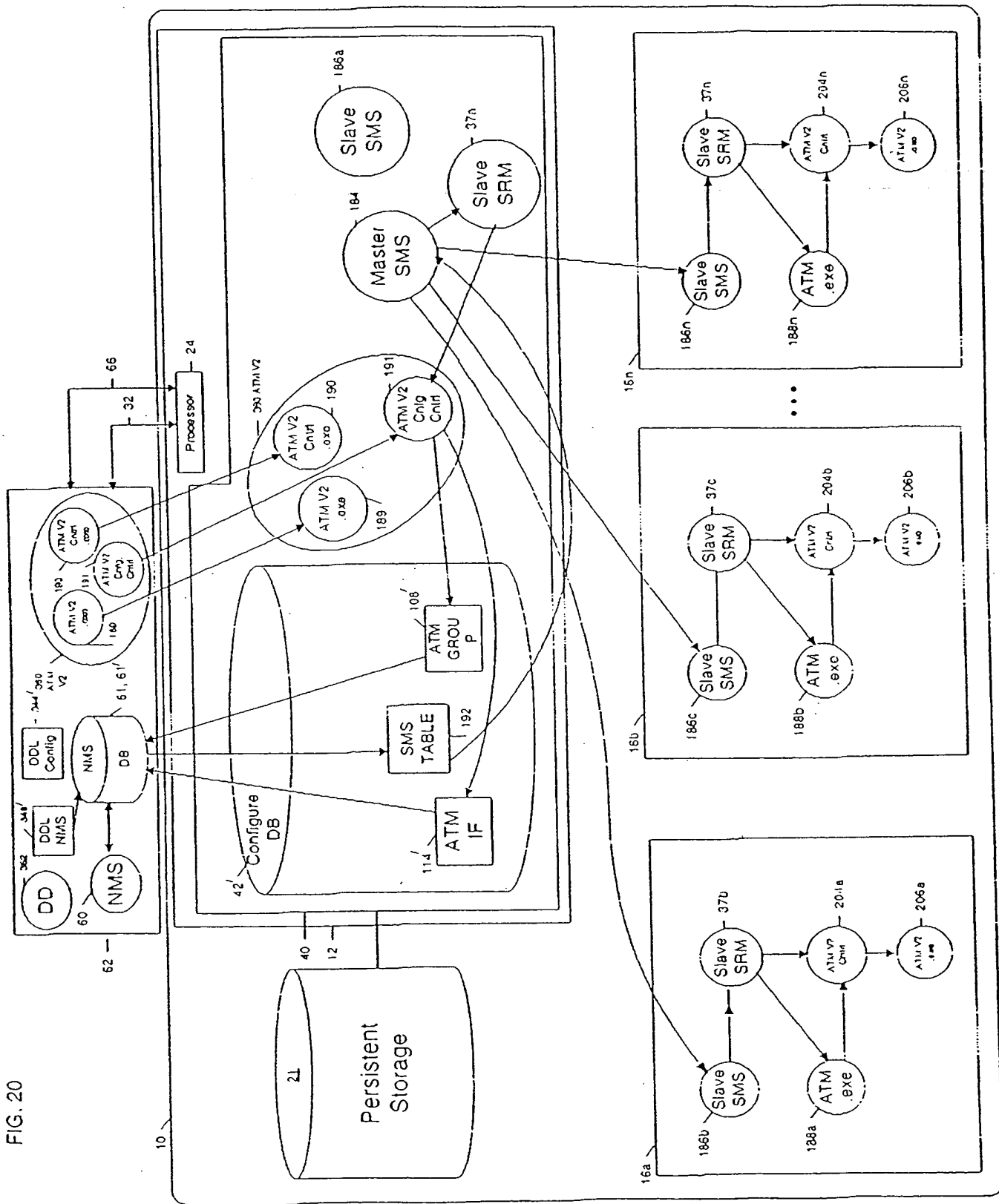


FIG. 21

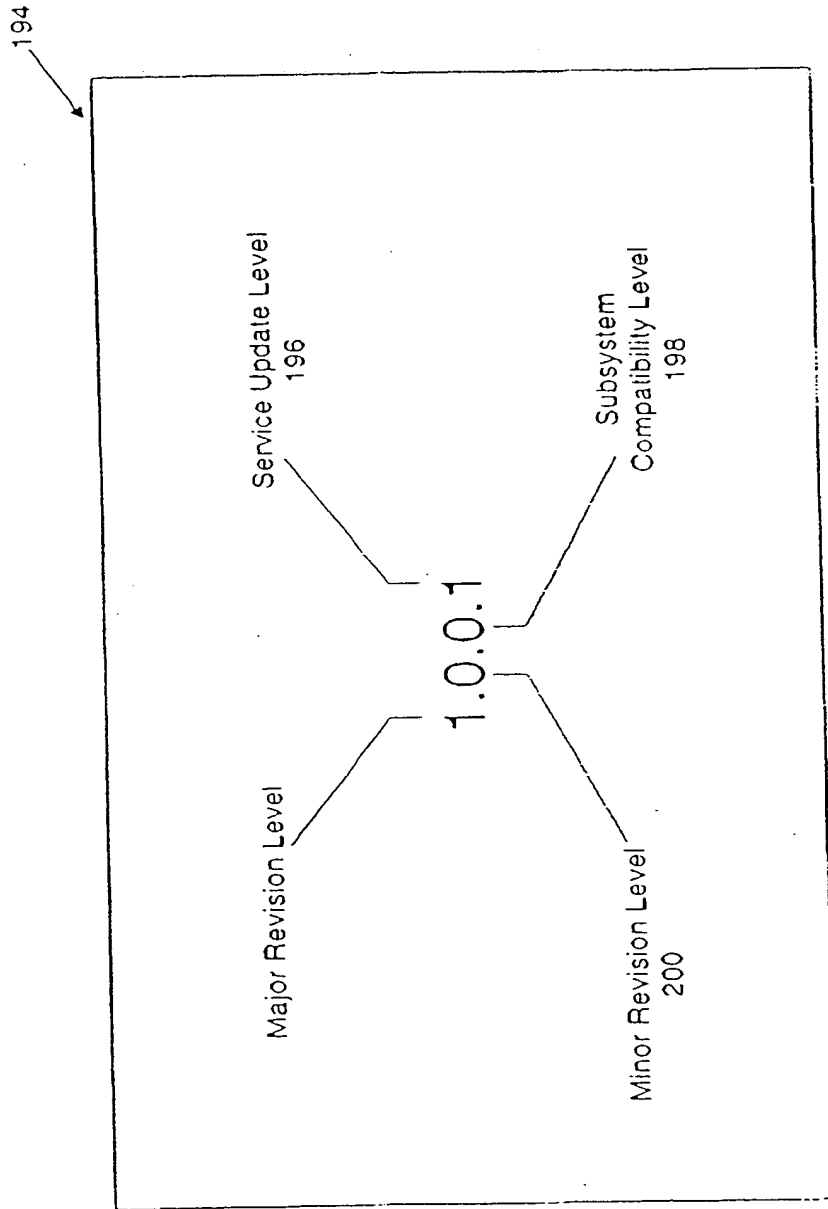


FIG. 22

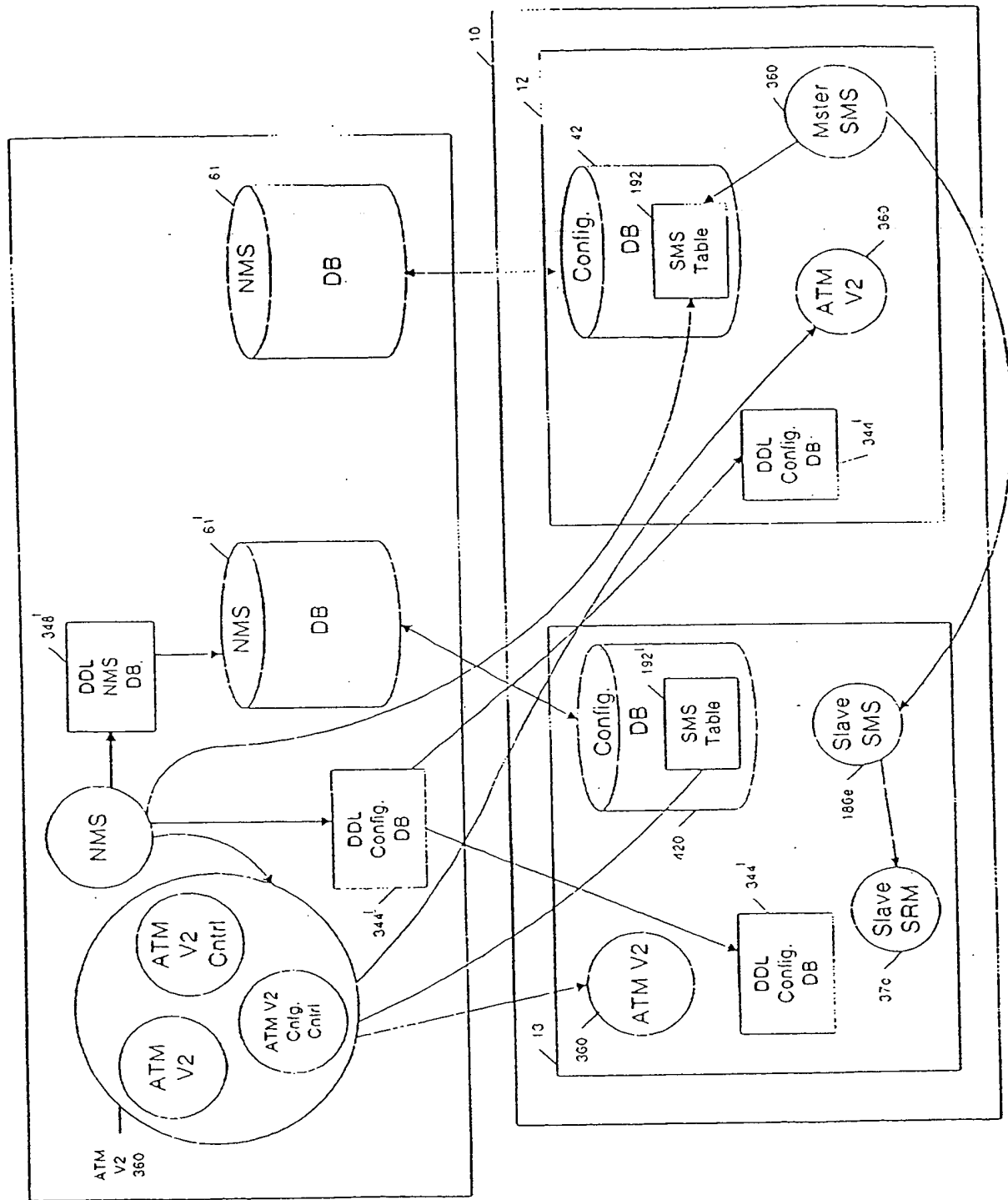


FIG. 23

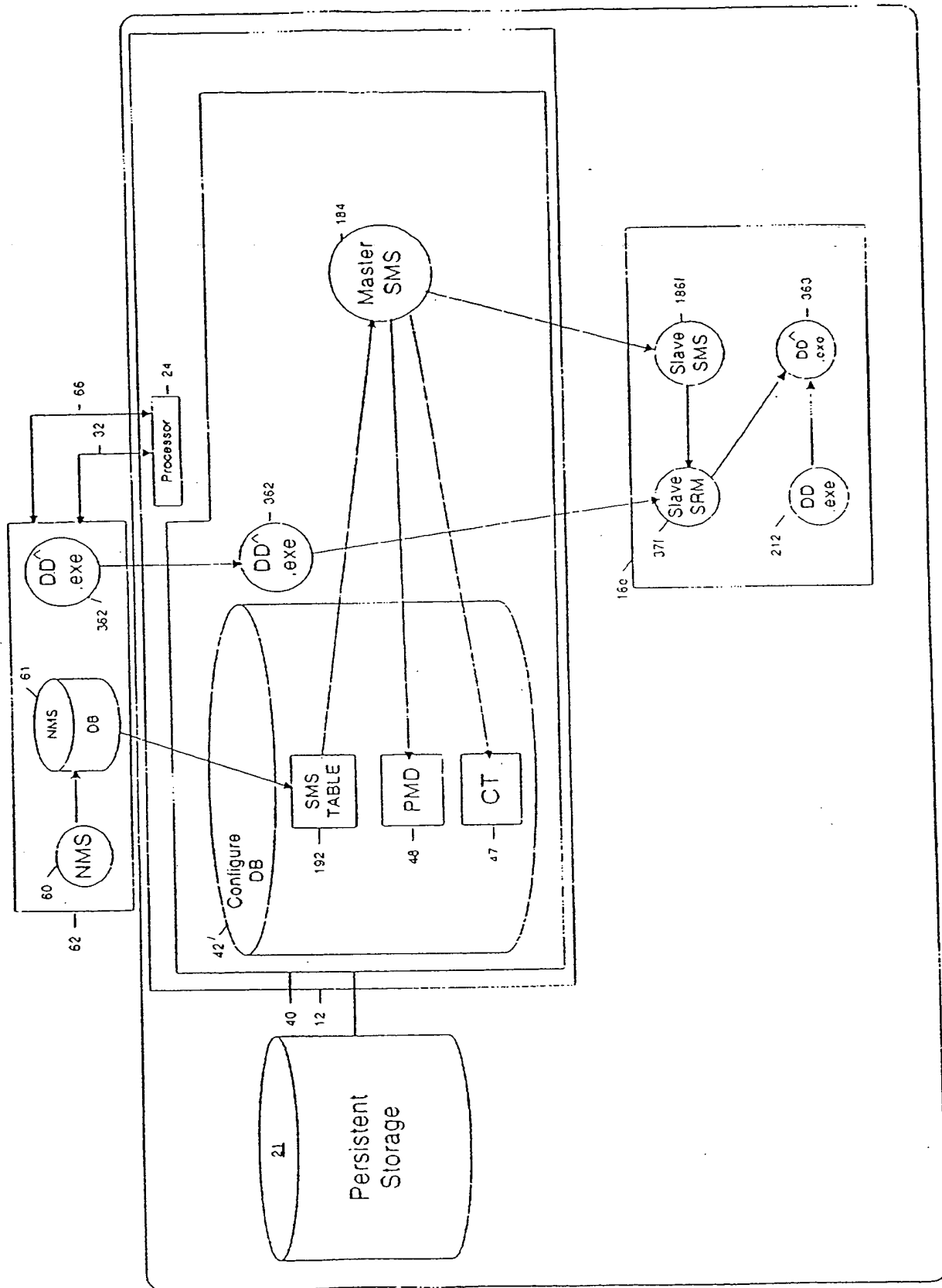


FIG. 24

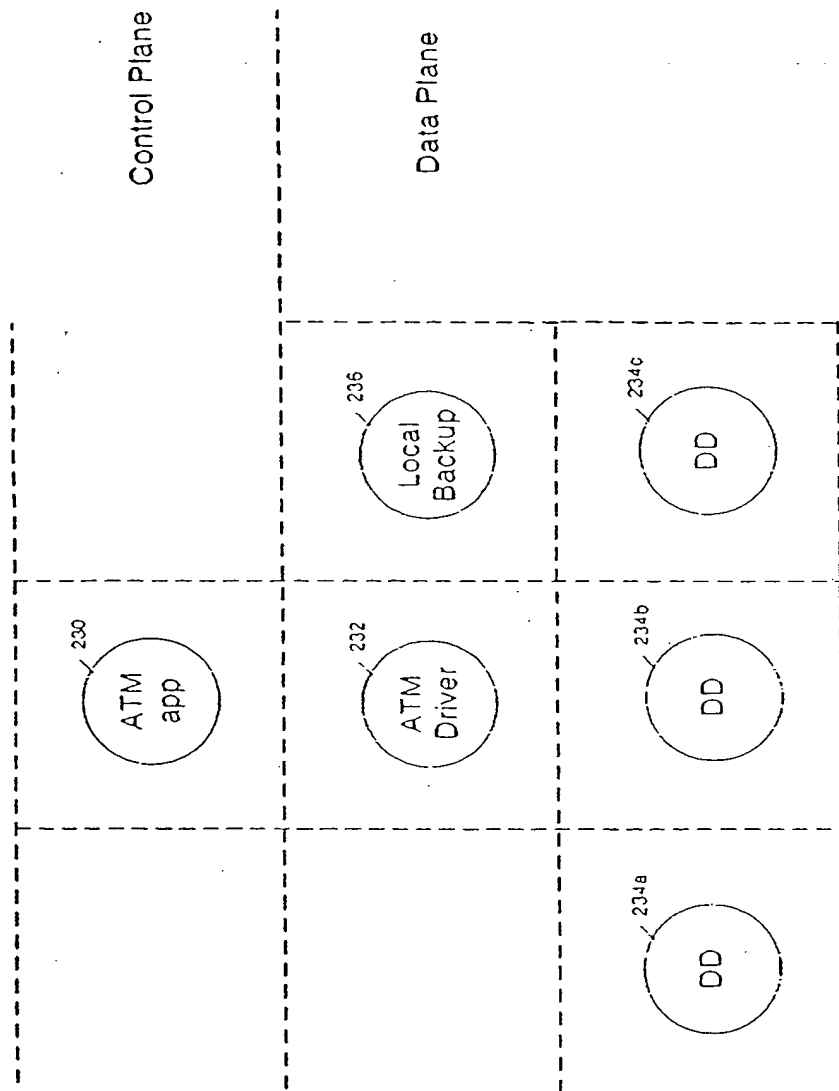


FIG. 25

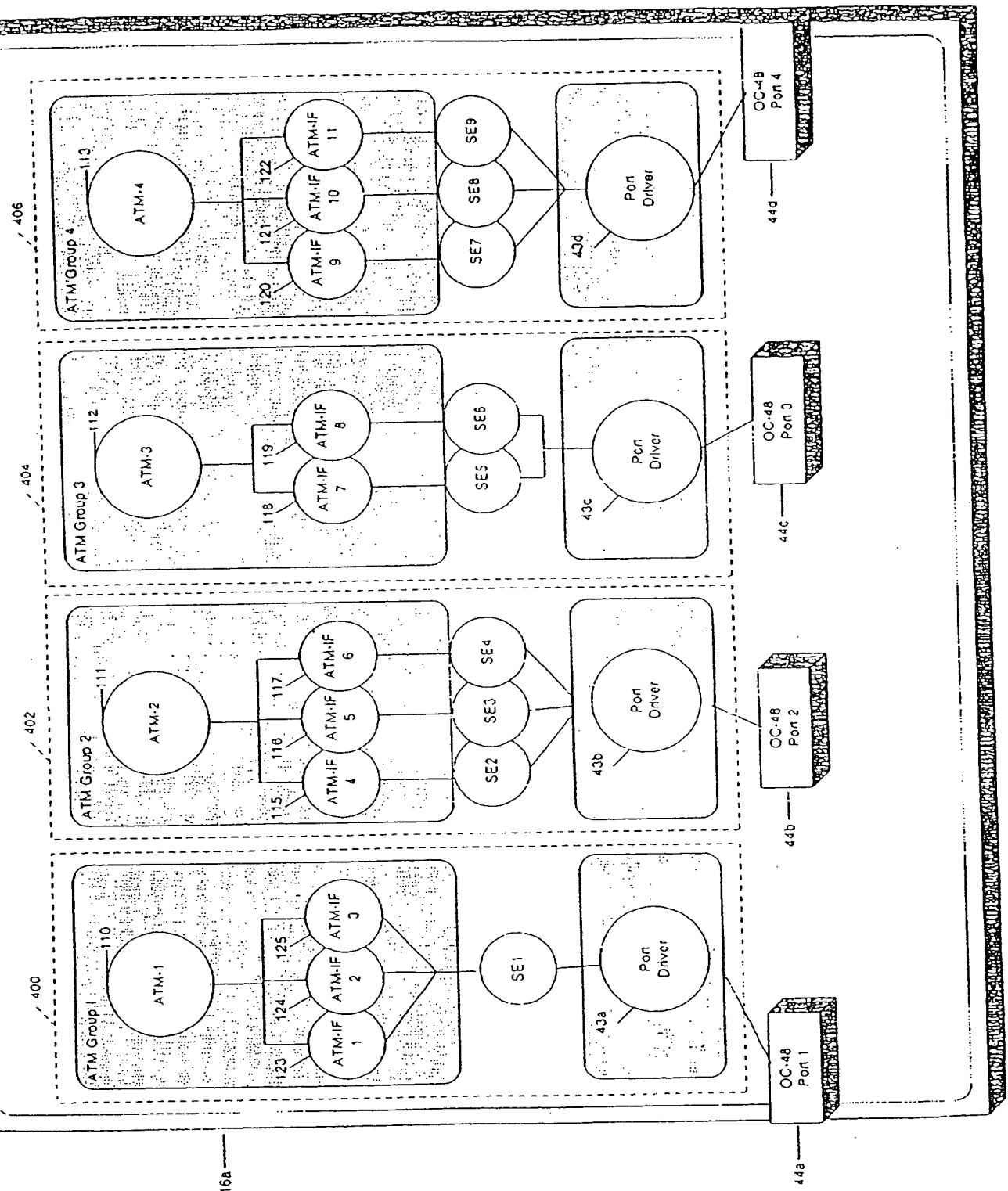


FIG. 26

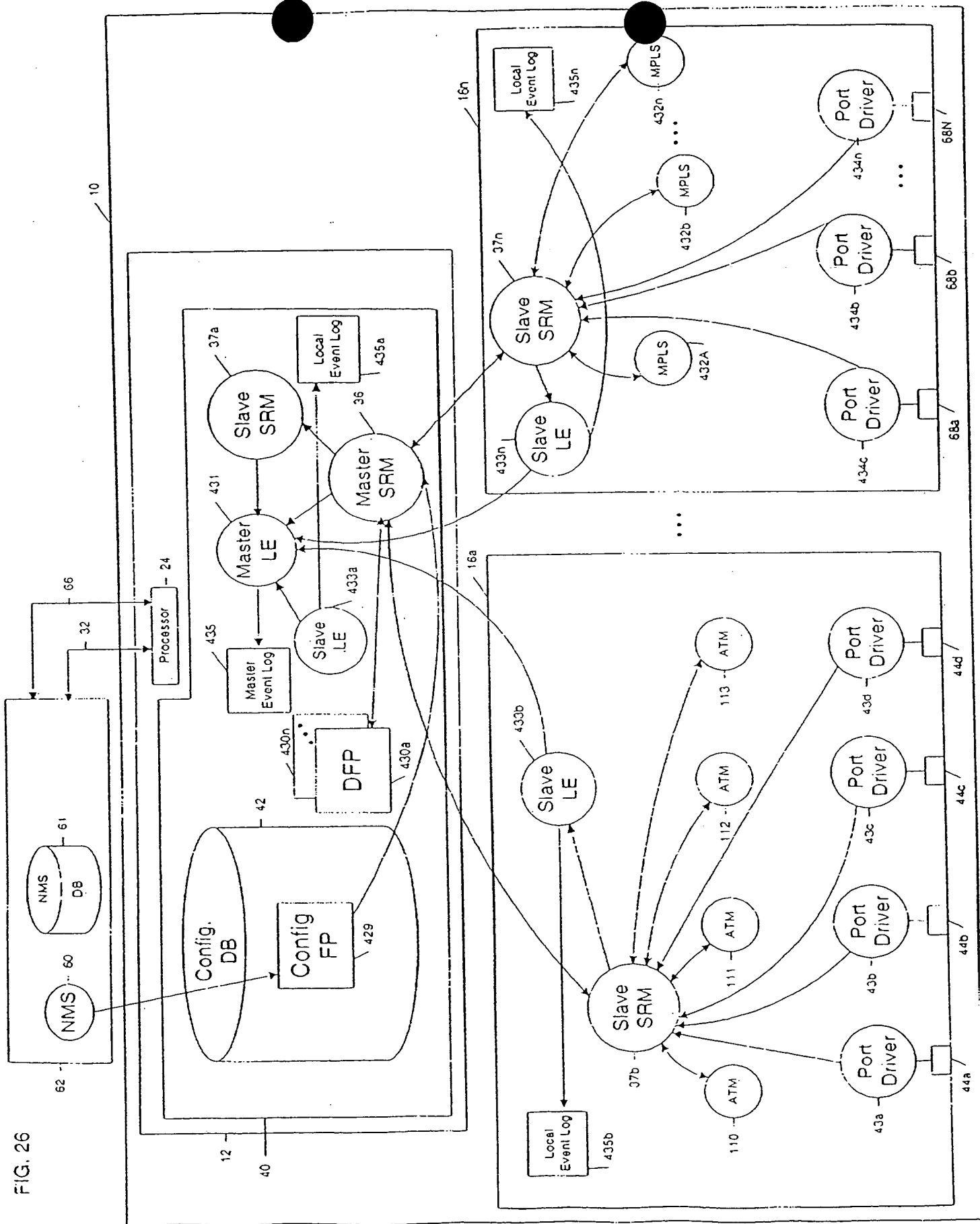


FIG. 27

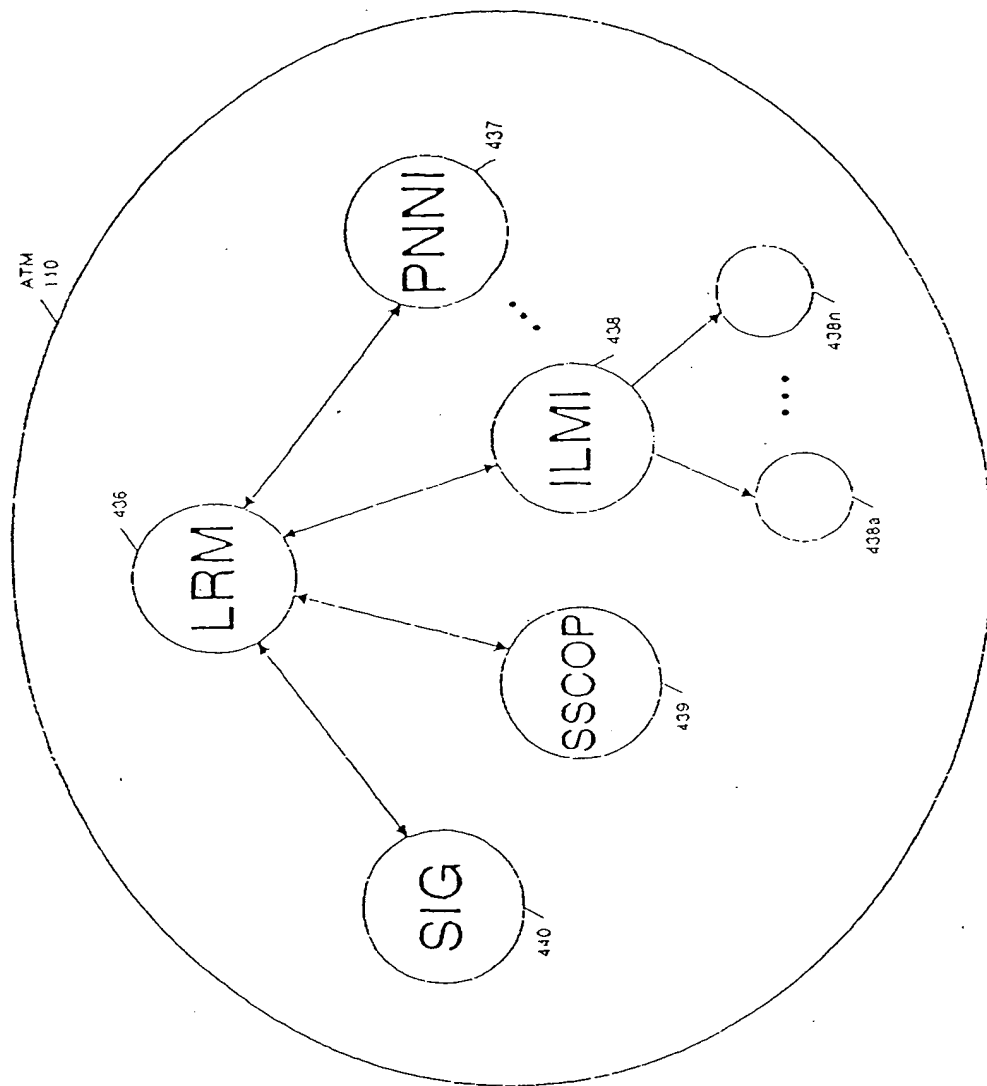


FIG. 28

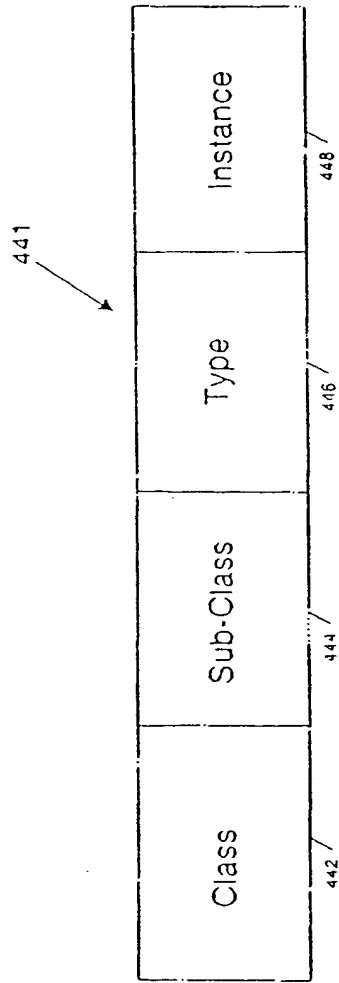


FIG. 29

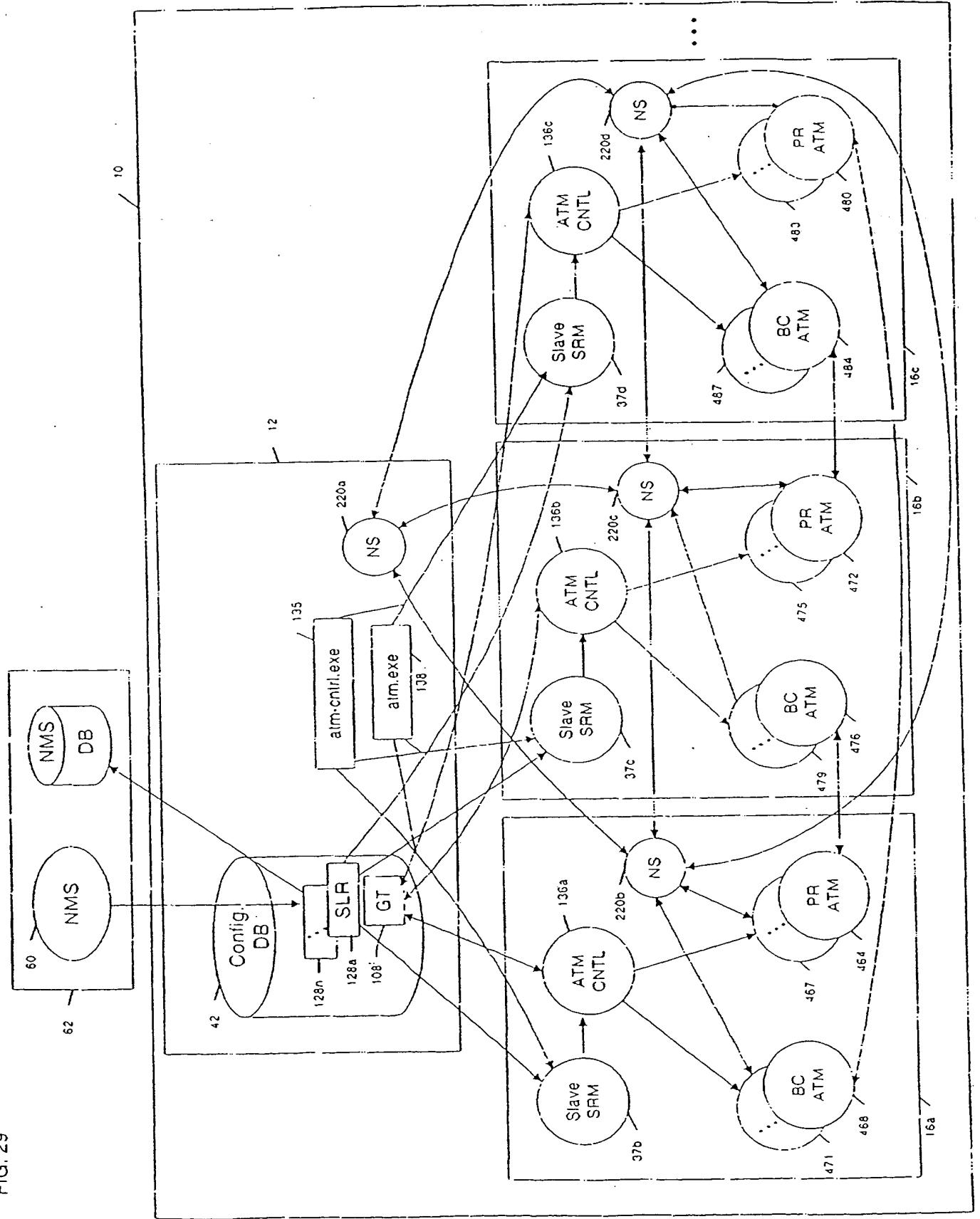


FIG.30

Group Table 108'

	Group #	Primary Card LID	Backup Card LID	...
450	1	30	31	
451	2	30	31	
452	3	30	31	
453	4	30	31	
454	5	31	32	
455	6	31	32	
456	7	31	32	
457	8	31	32	
458	9	32	30	
459	10	32	30	
460	11	32	30	
461	12	32	30	
	⋮	⋮	⋮	⋮

004T20" 2249T960

Fig. 31a

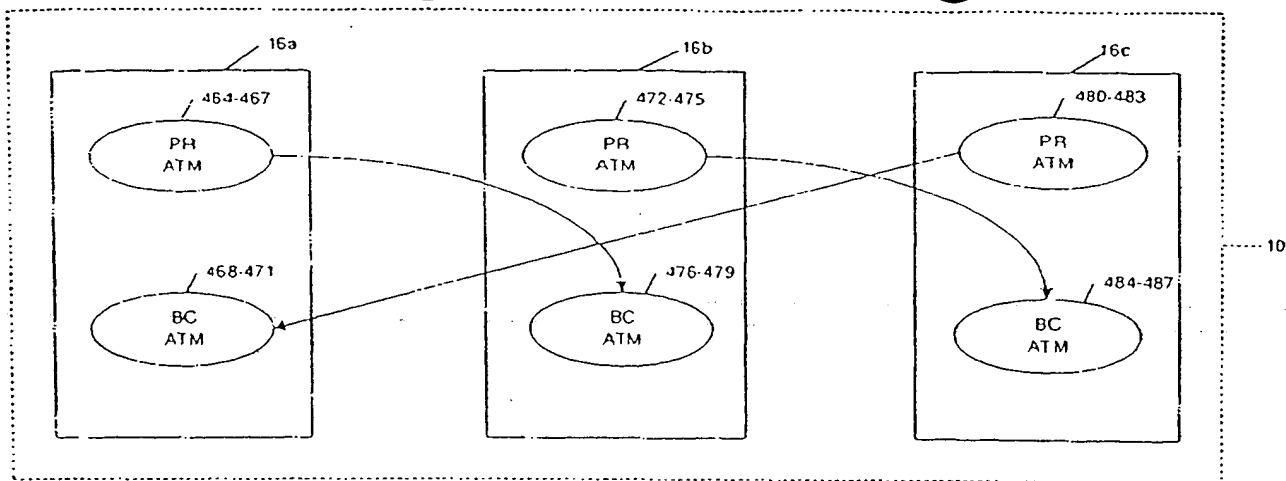


Fig. 31b

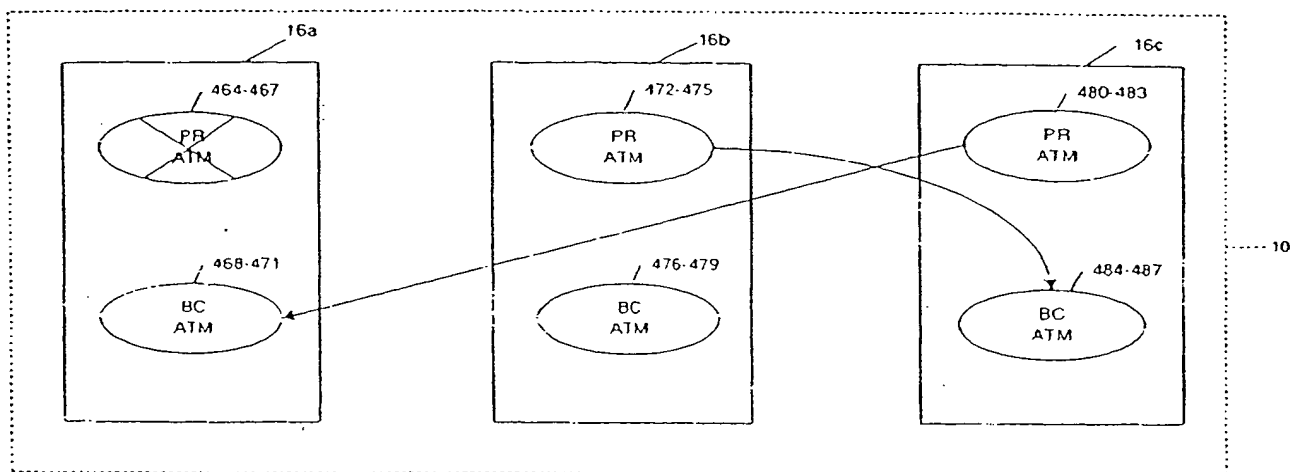


Fig. 31c

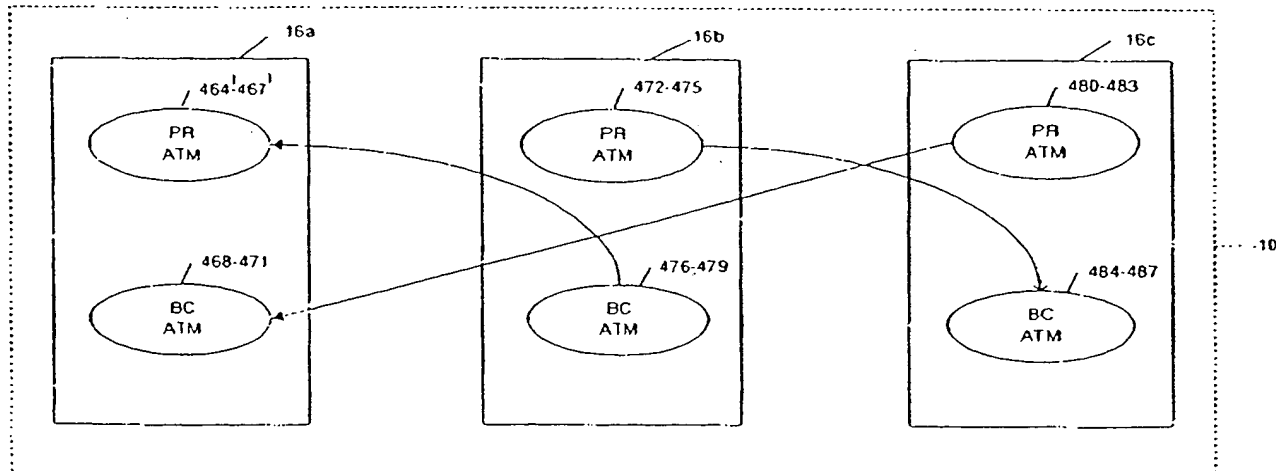


Fig. 32a

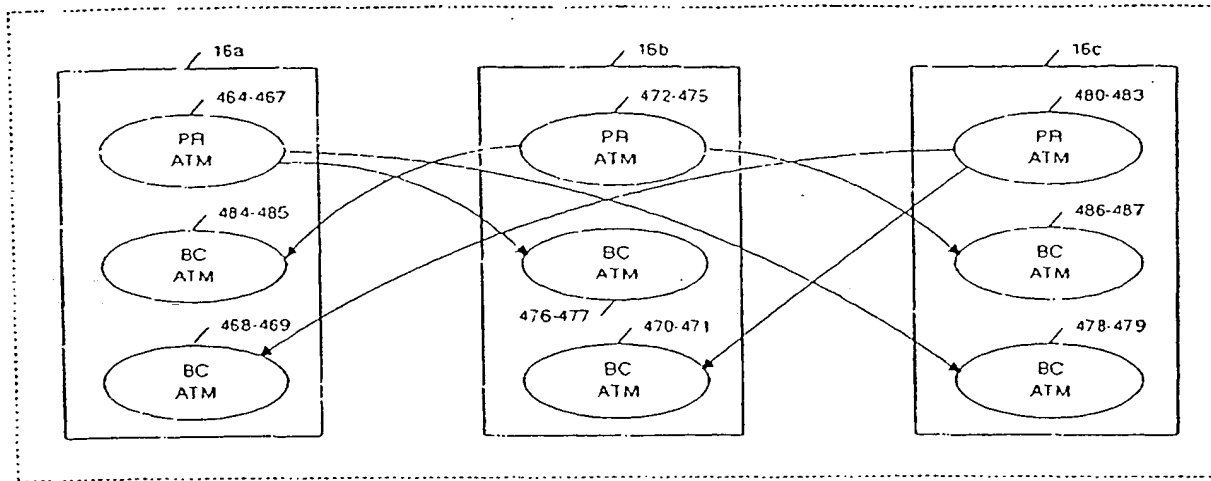


Fig. 32b

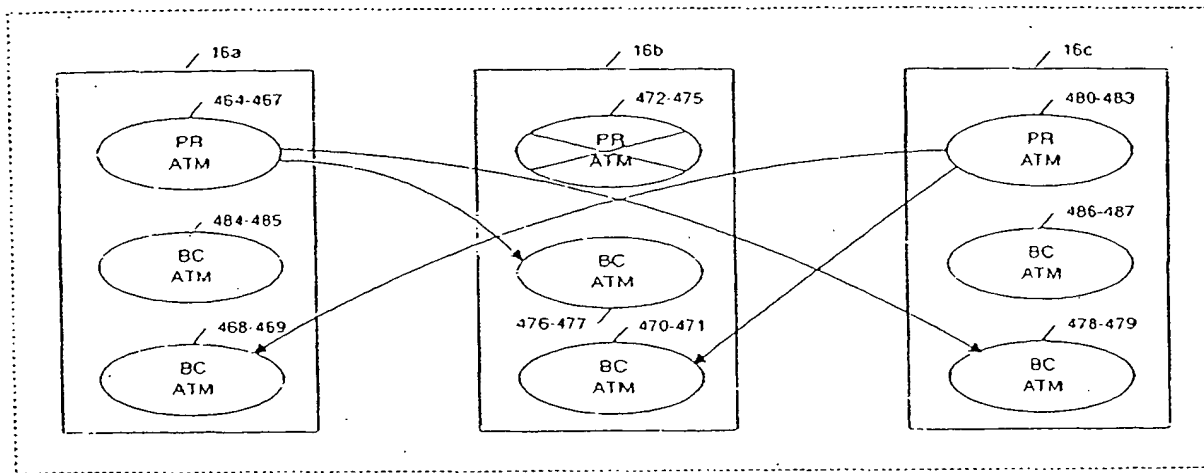


Fig. 32c

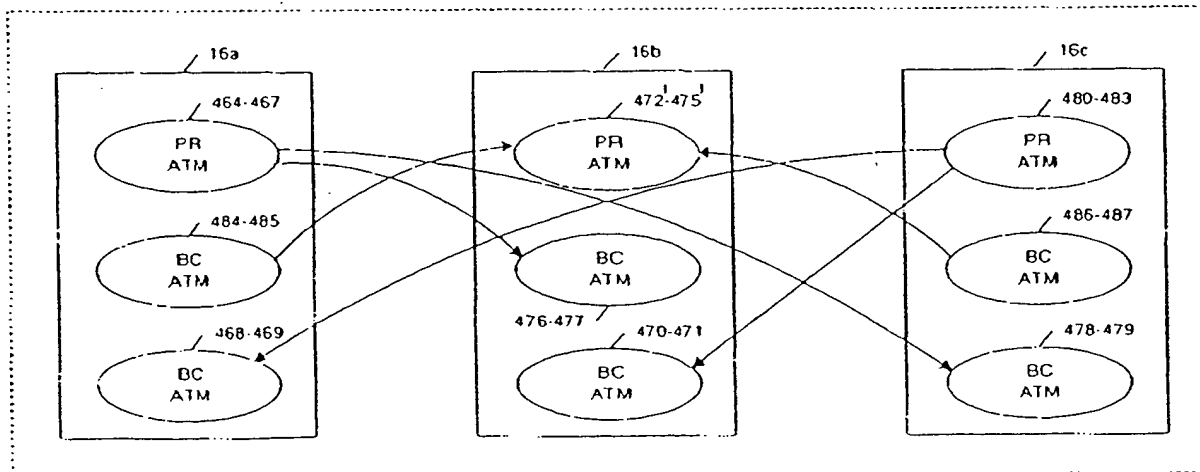


FIG. 33a

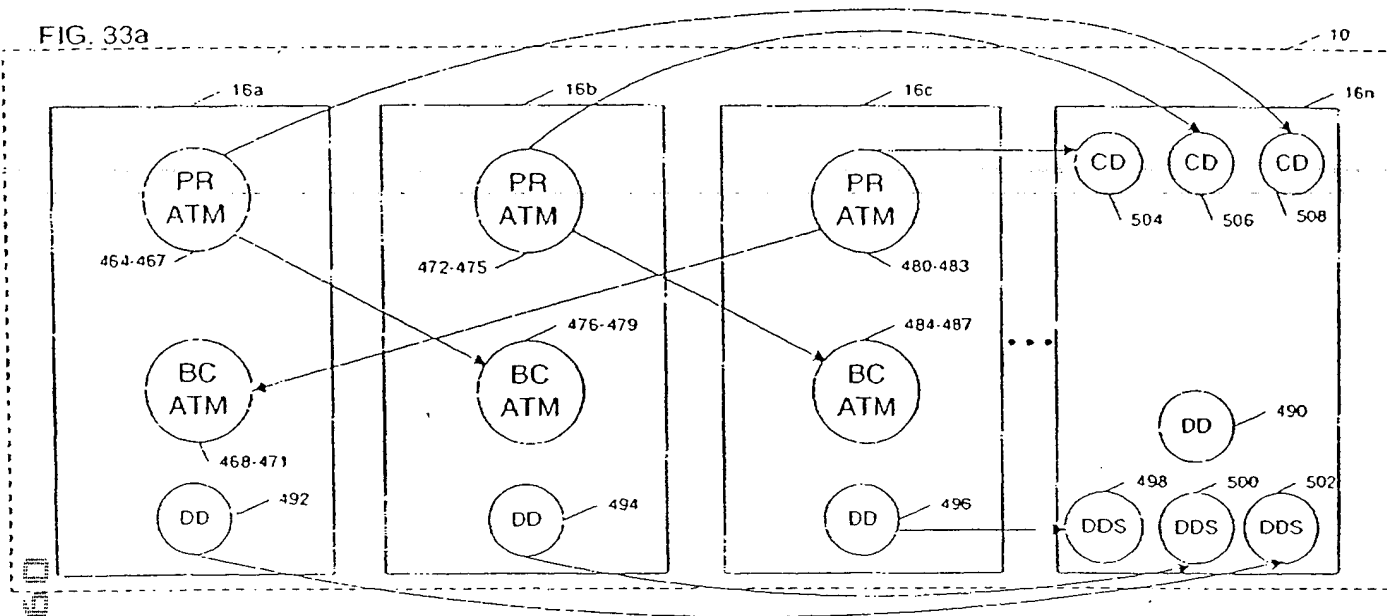


FIG. 33b

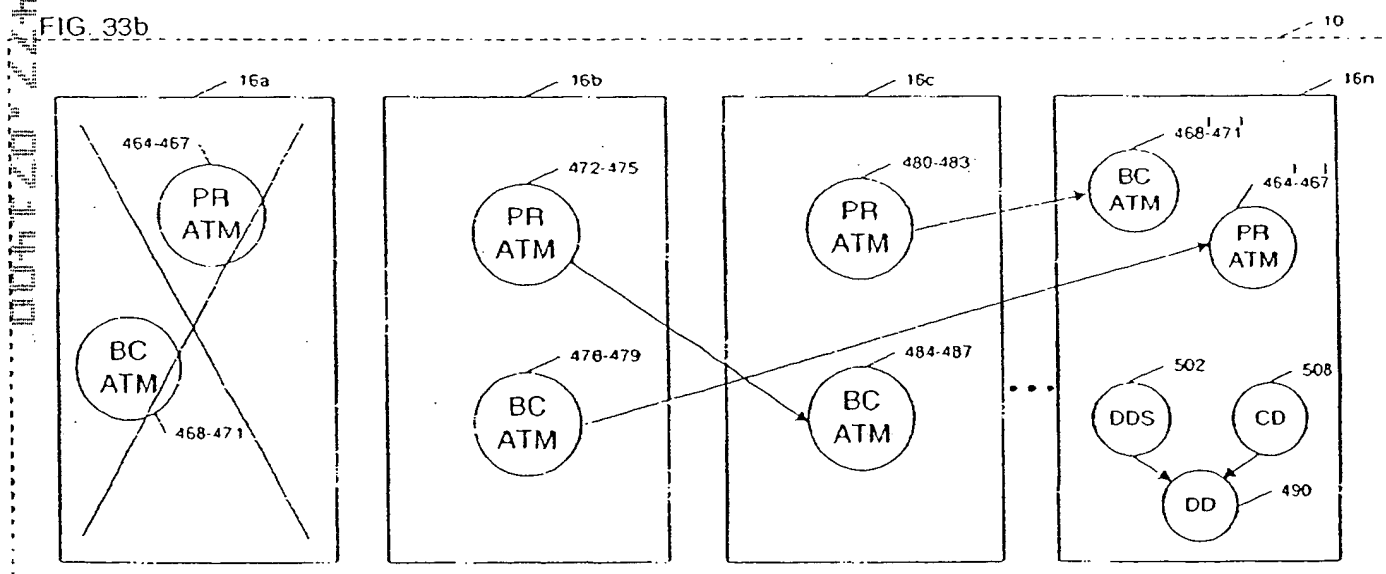


FIG. 33c

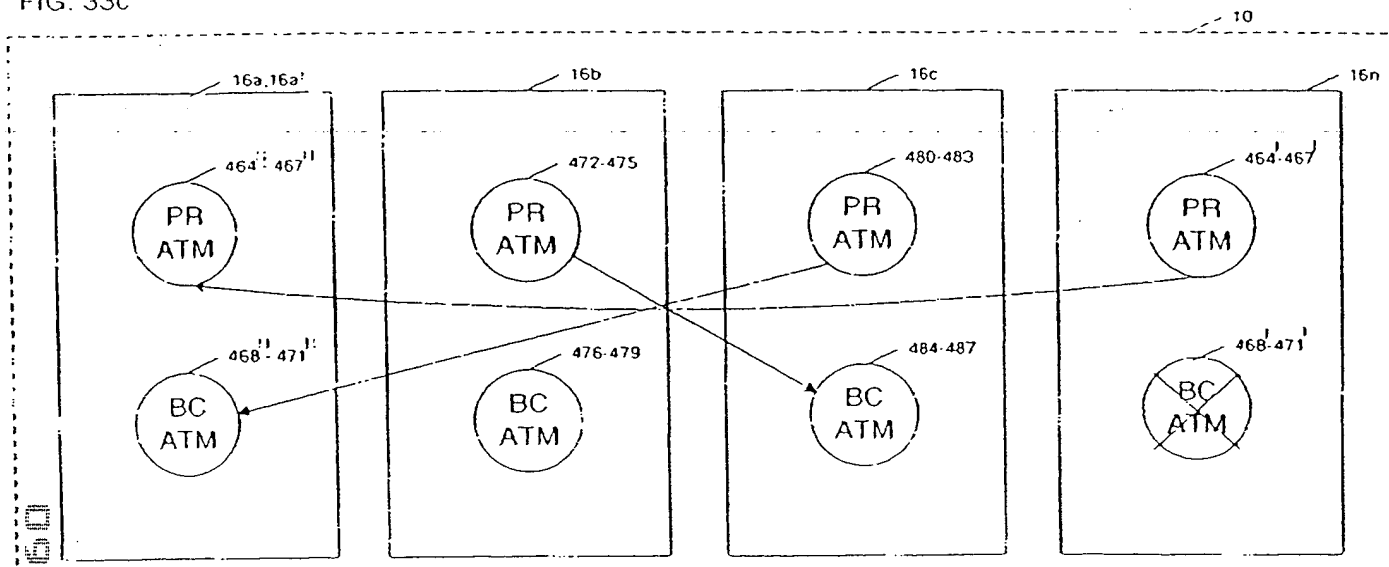


FIG. 33d

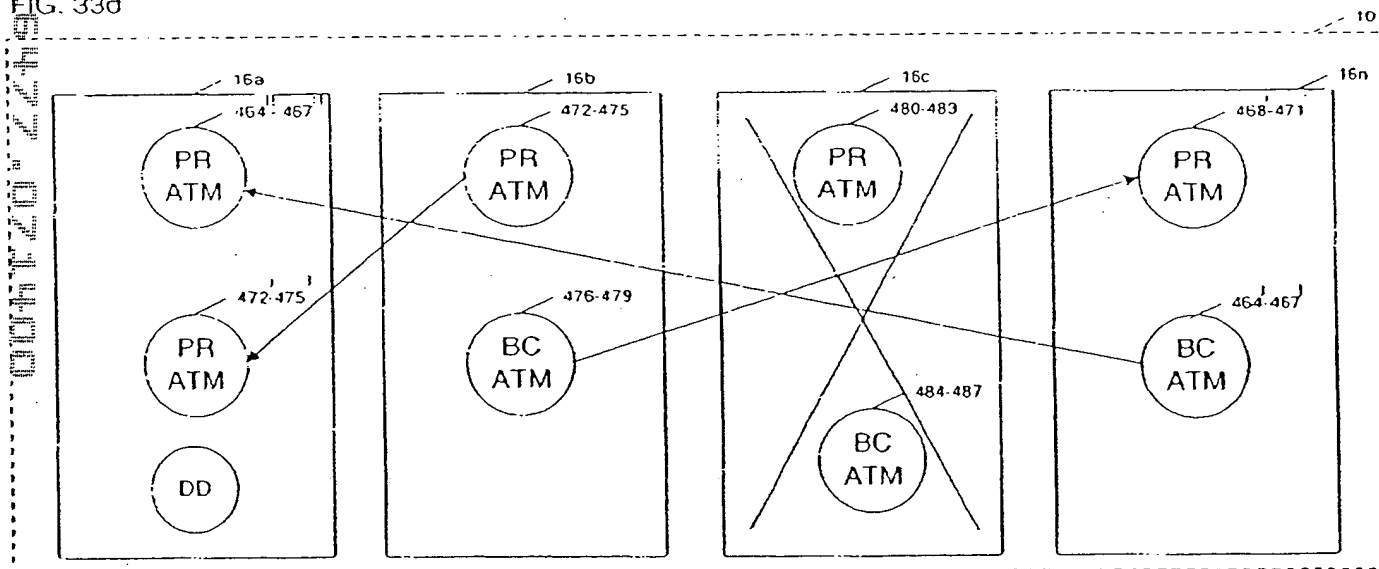


Fig. 34a

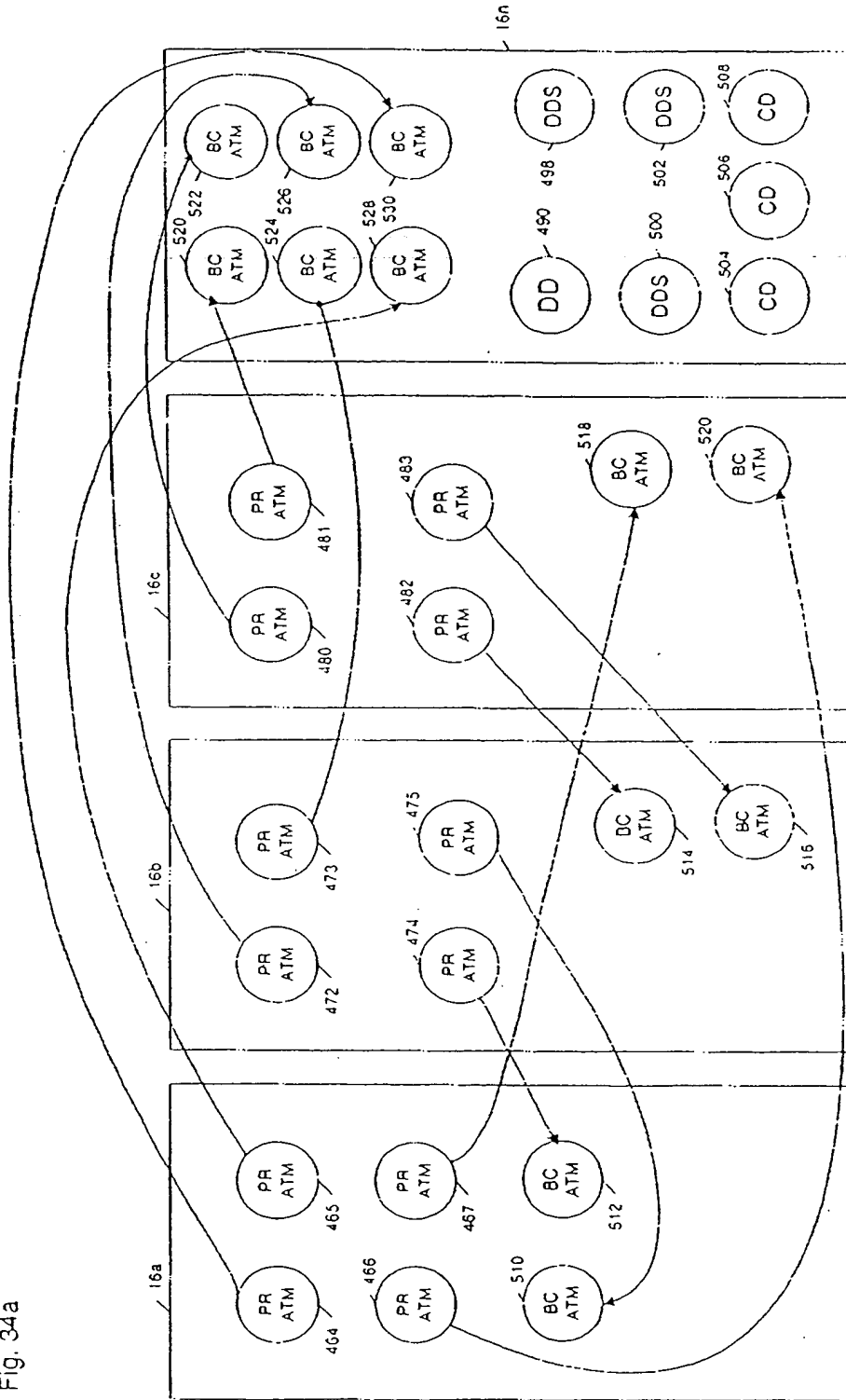


FIG. 34b

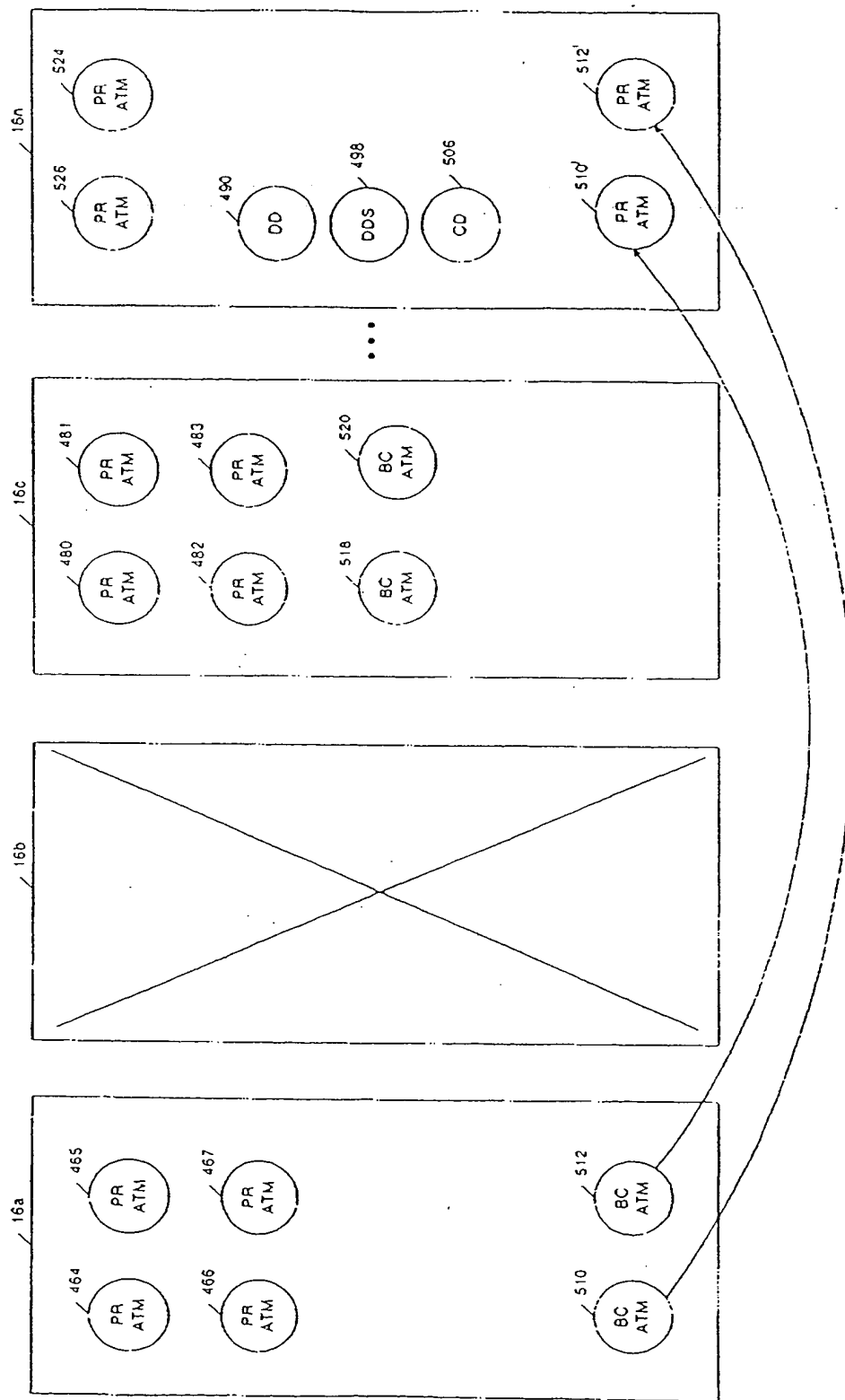
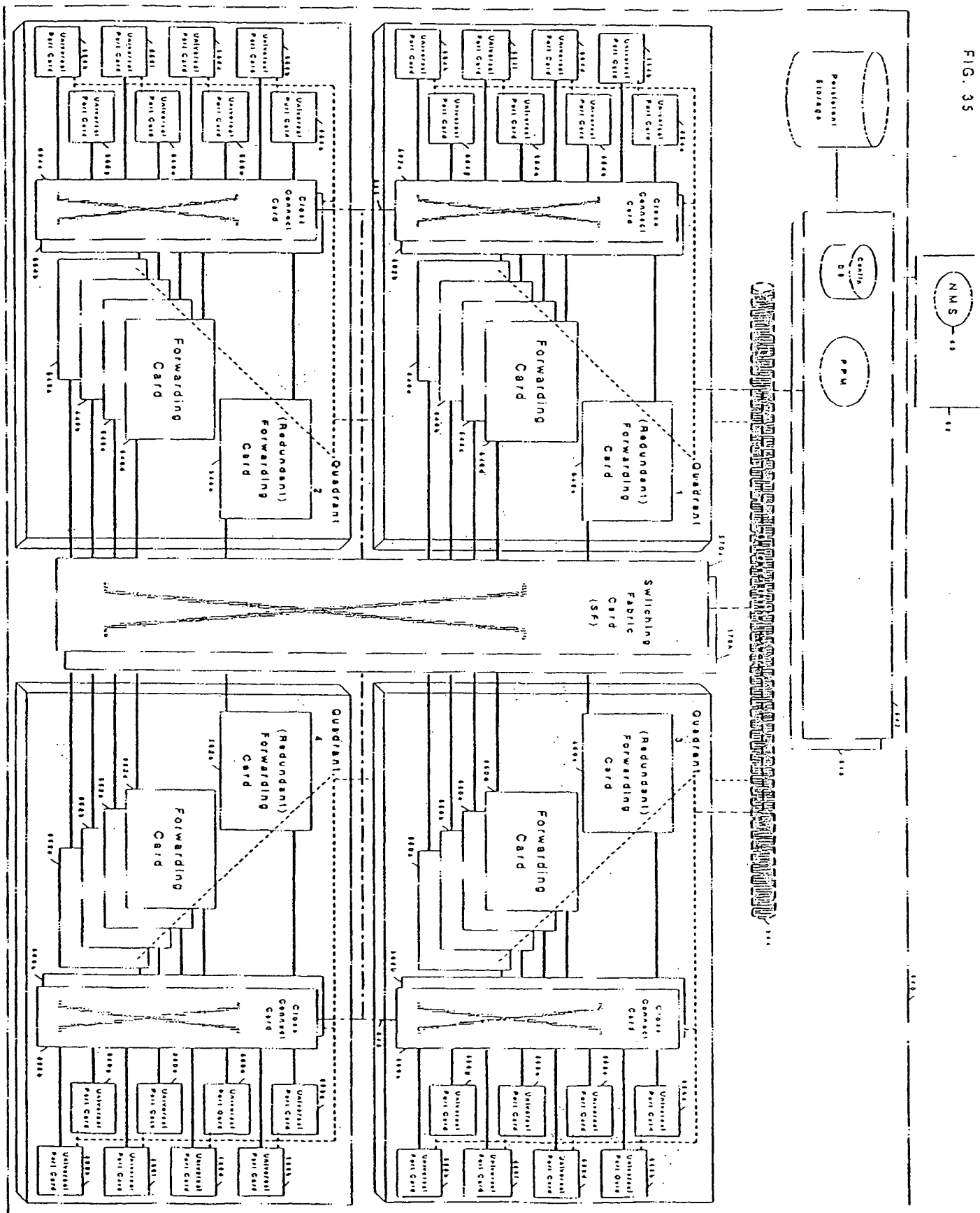
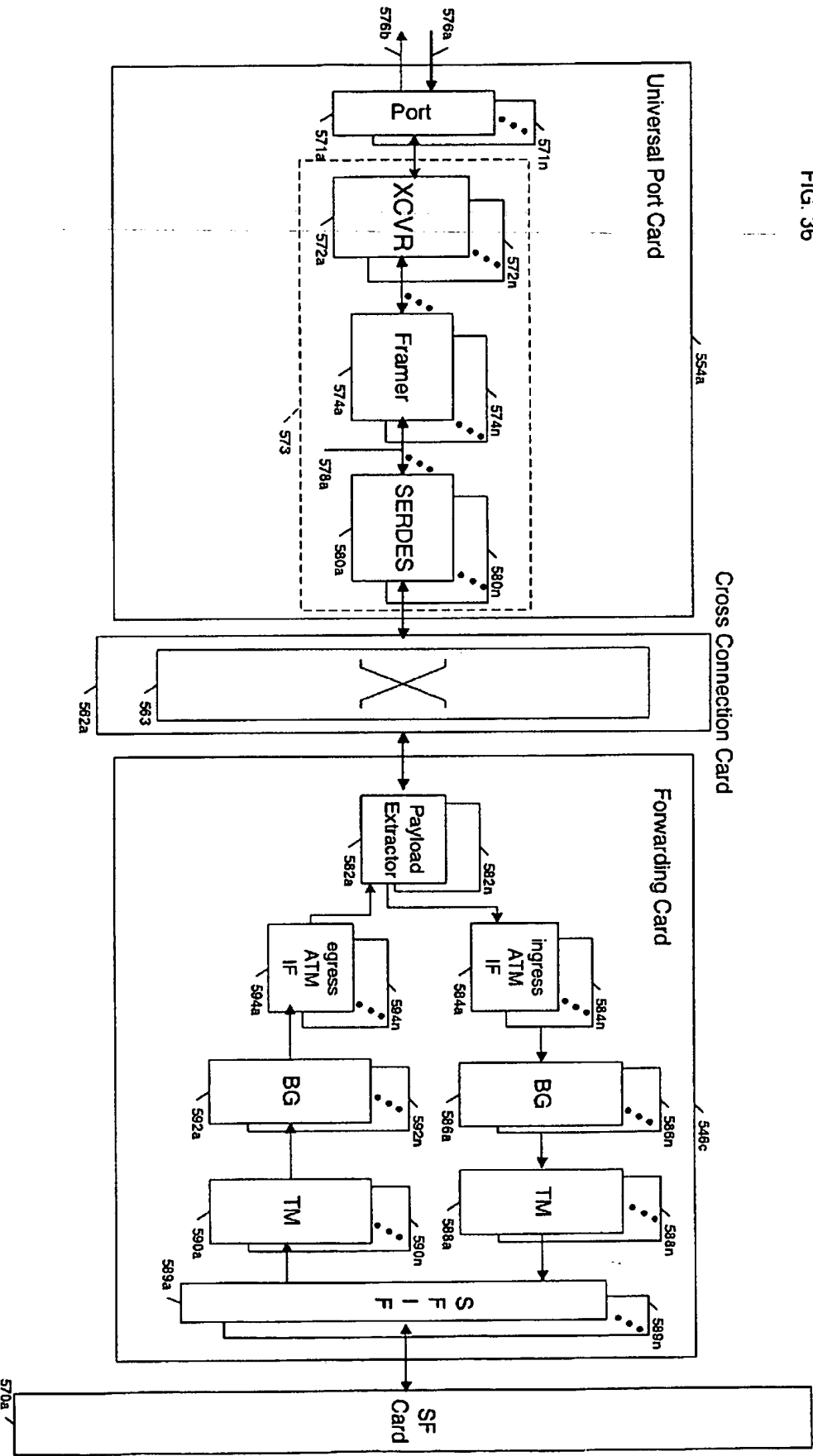


FIG. 35



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FIG. 36



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FIG. 37

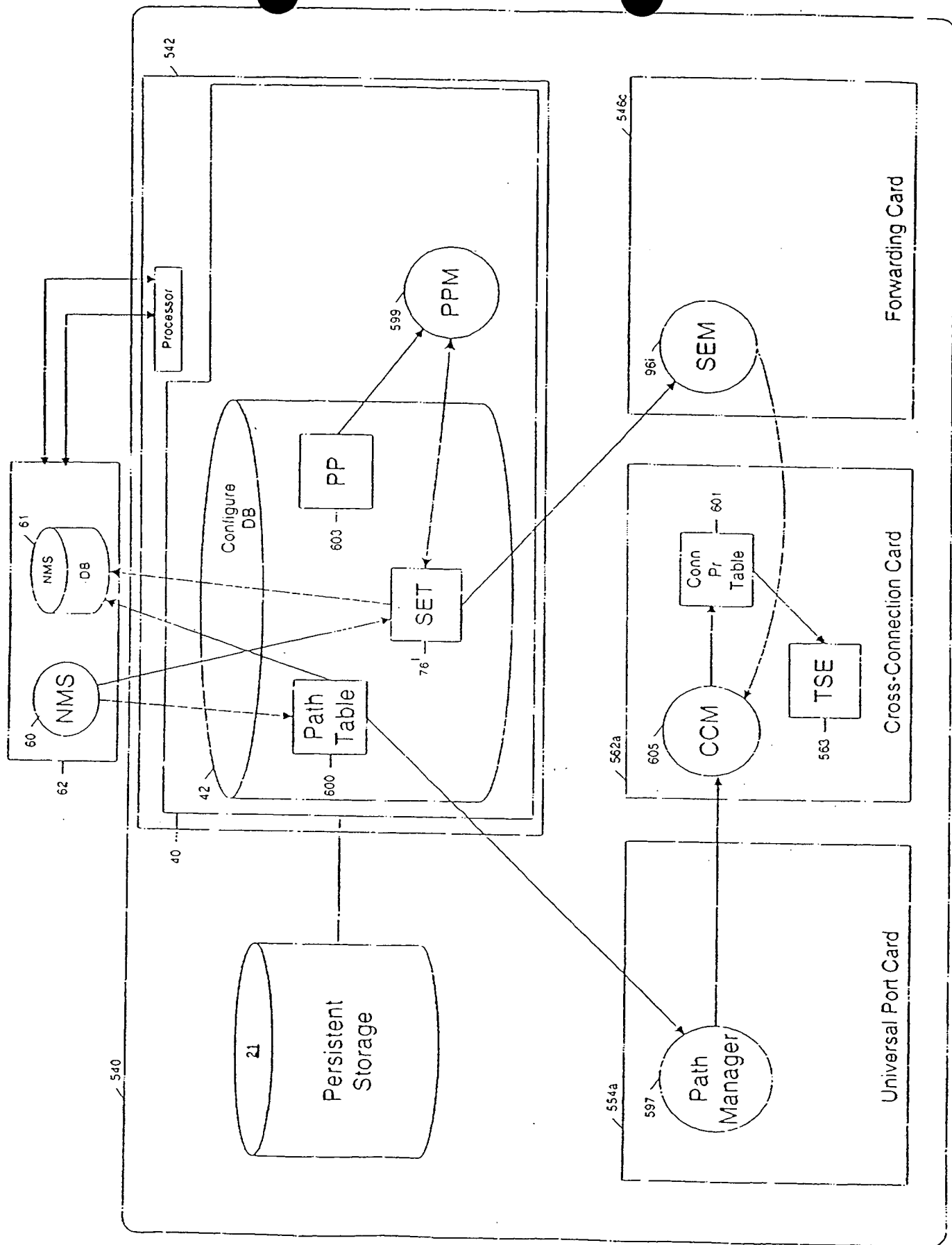


FIG. 38

Path Table 600

602 —

Path LID	UP Port LID	Time Slot	# of Time Slots	...
1666	1231	4	3	
...

FIG. 39

Service End Point Table 76'

SE #	Q #	606			FC Time Slot	Path PID	...
		FC LID	FC Slice	608			
878	1					1666	
...

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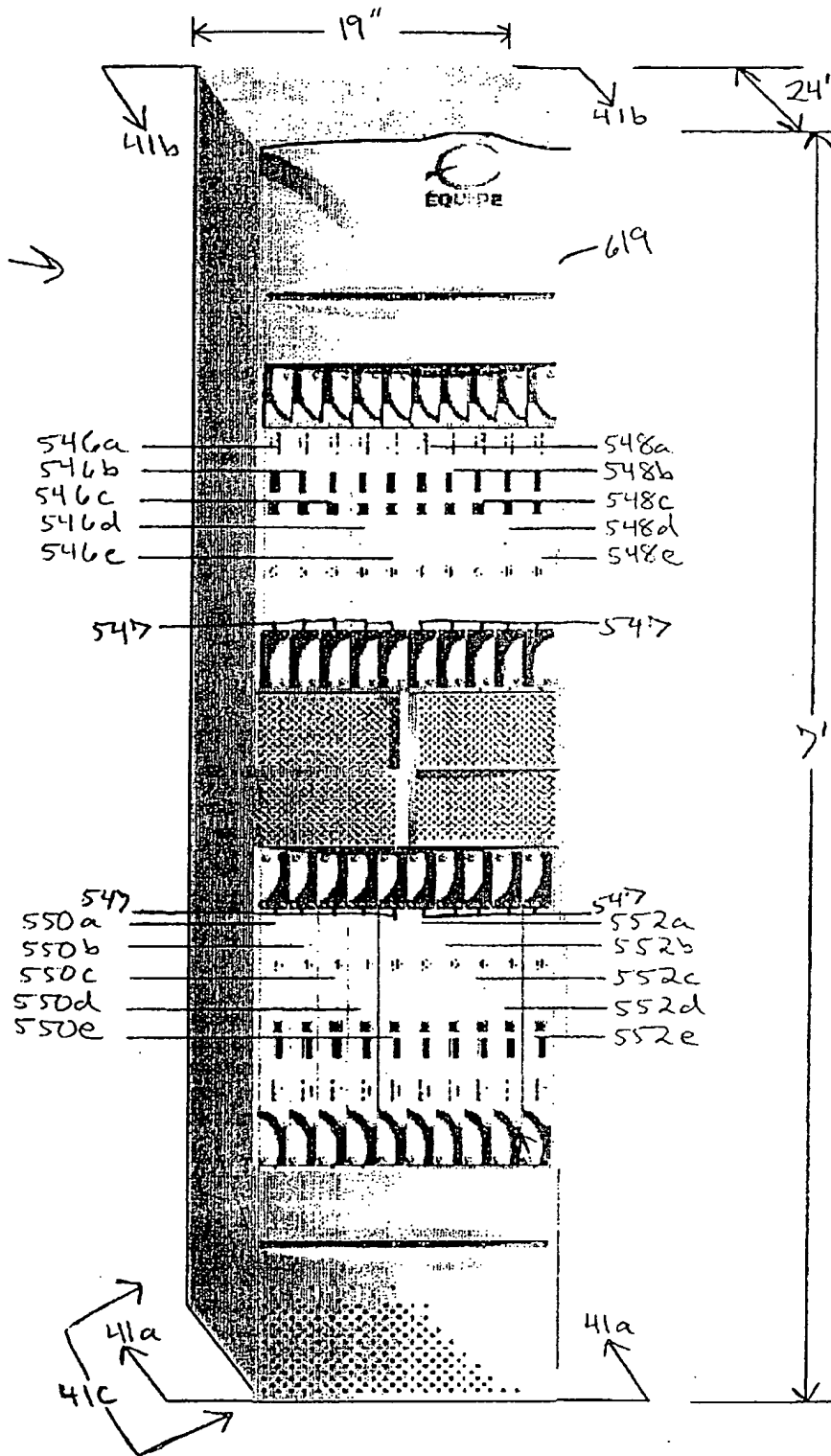


Fig. 40

FIG. 41a

Front

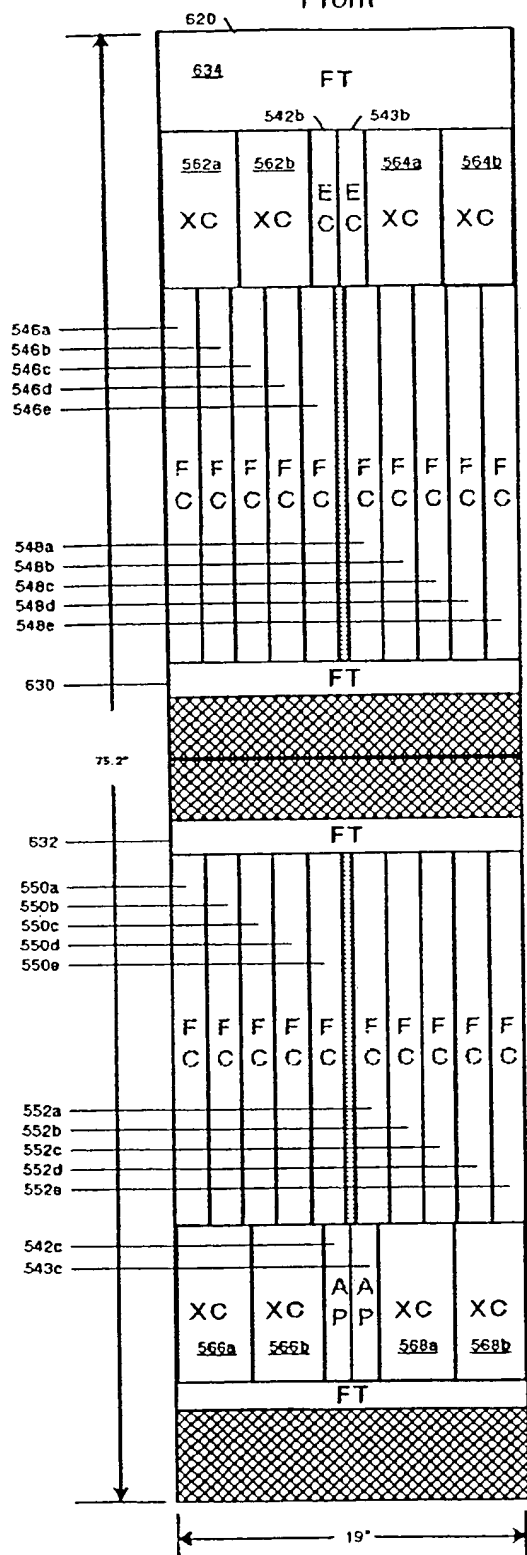


FIG. 41b

Back

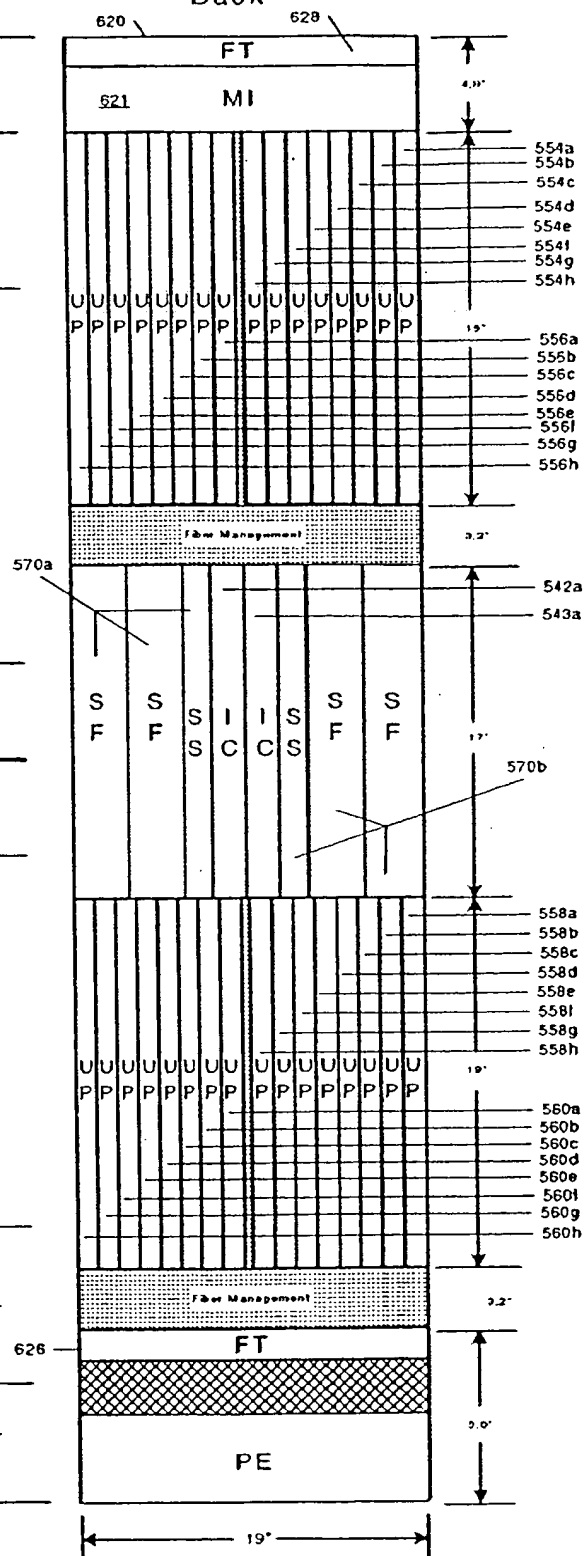
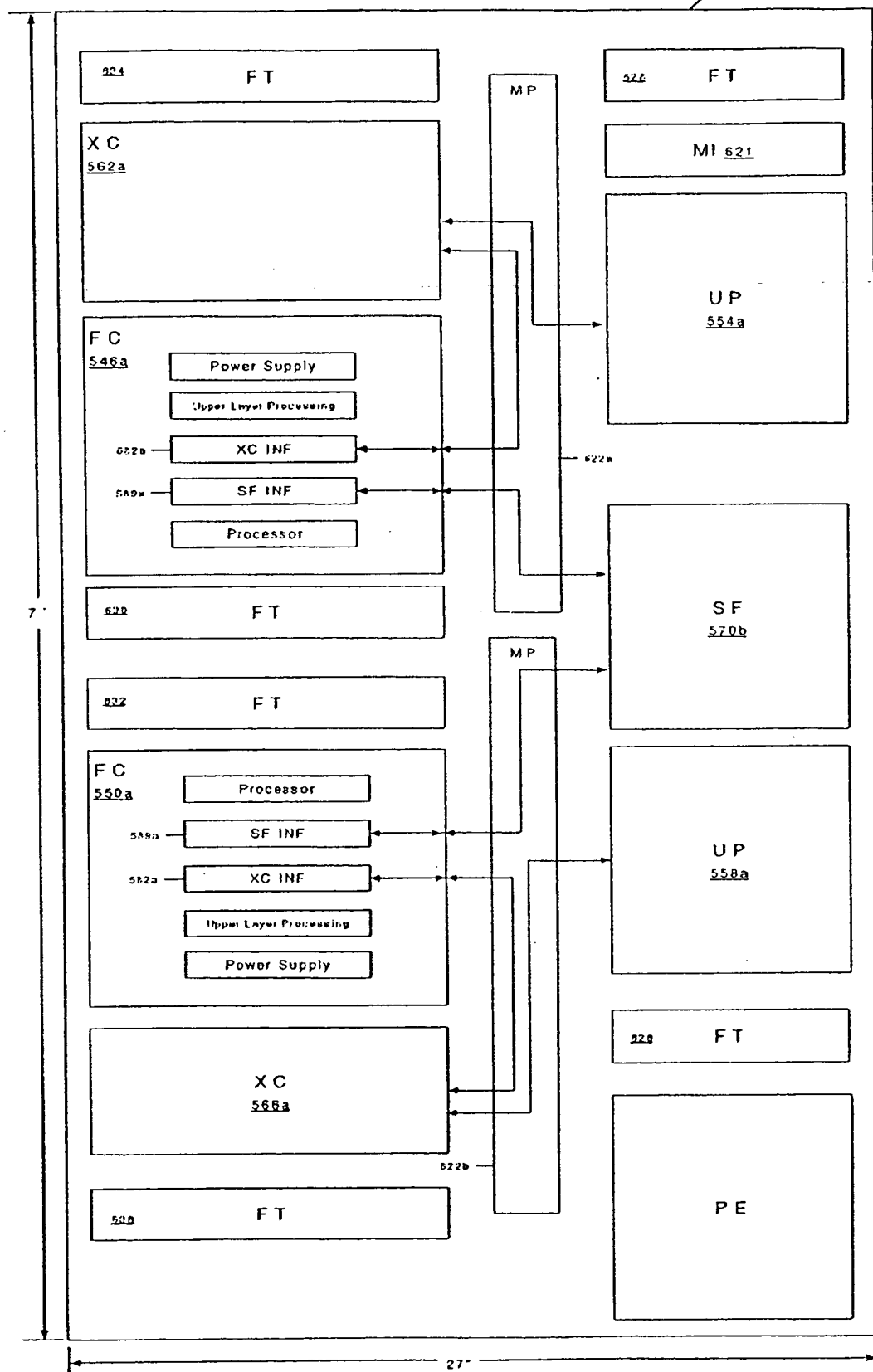
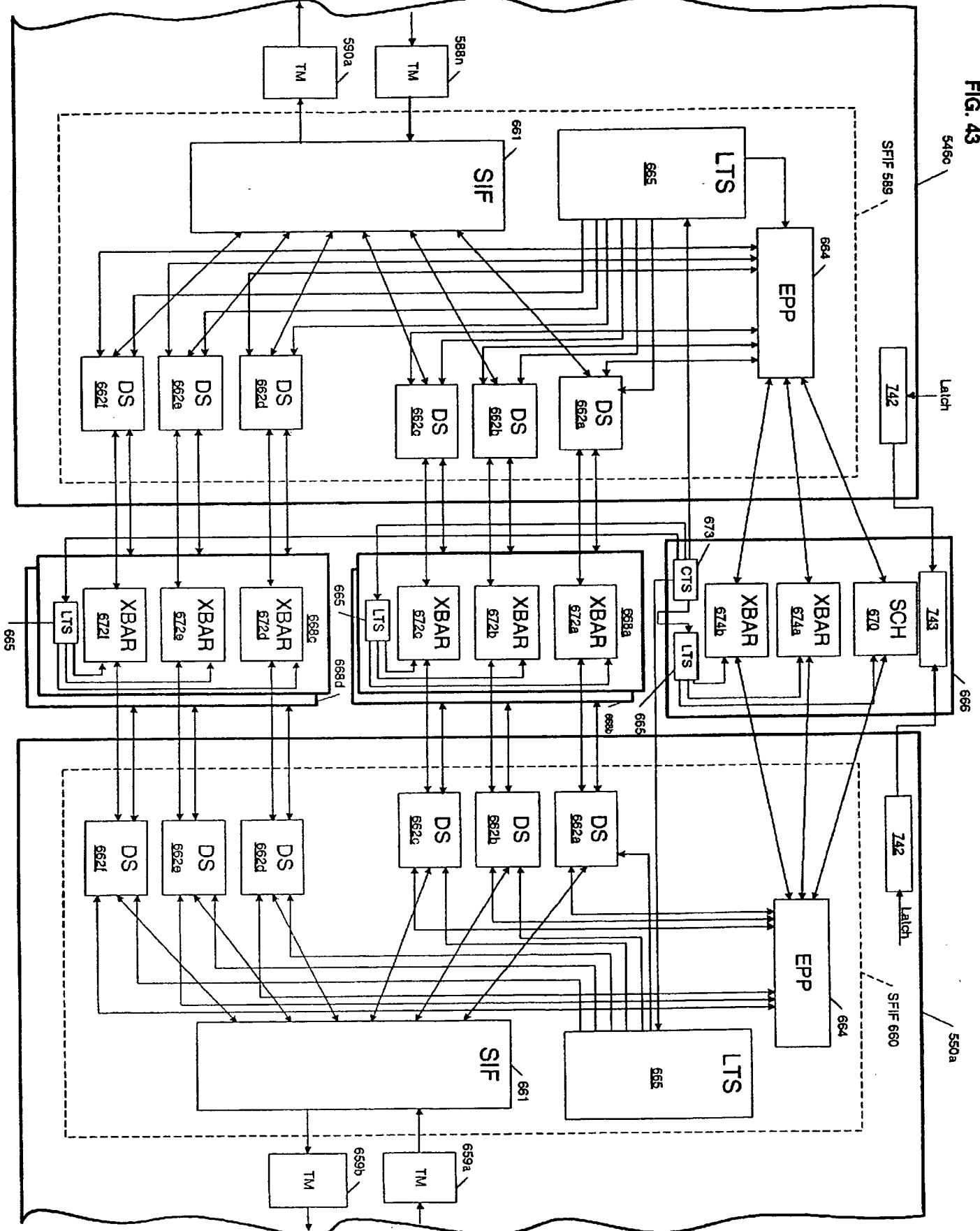


FIG. 41c
Side

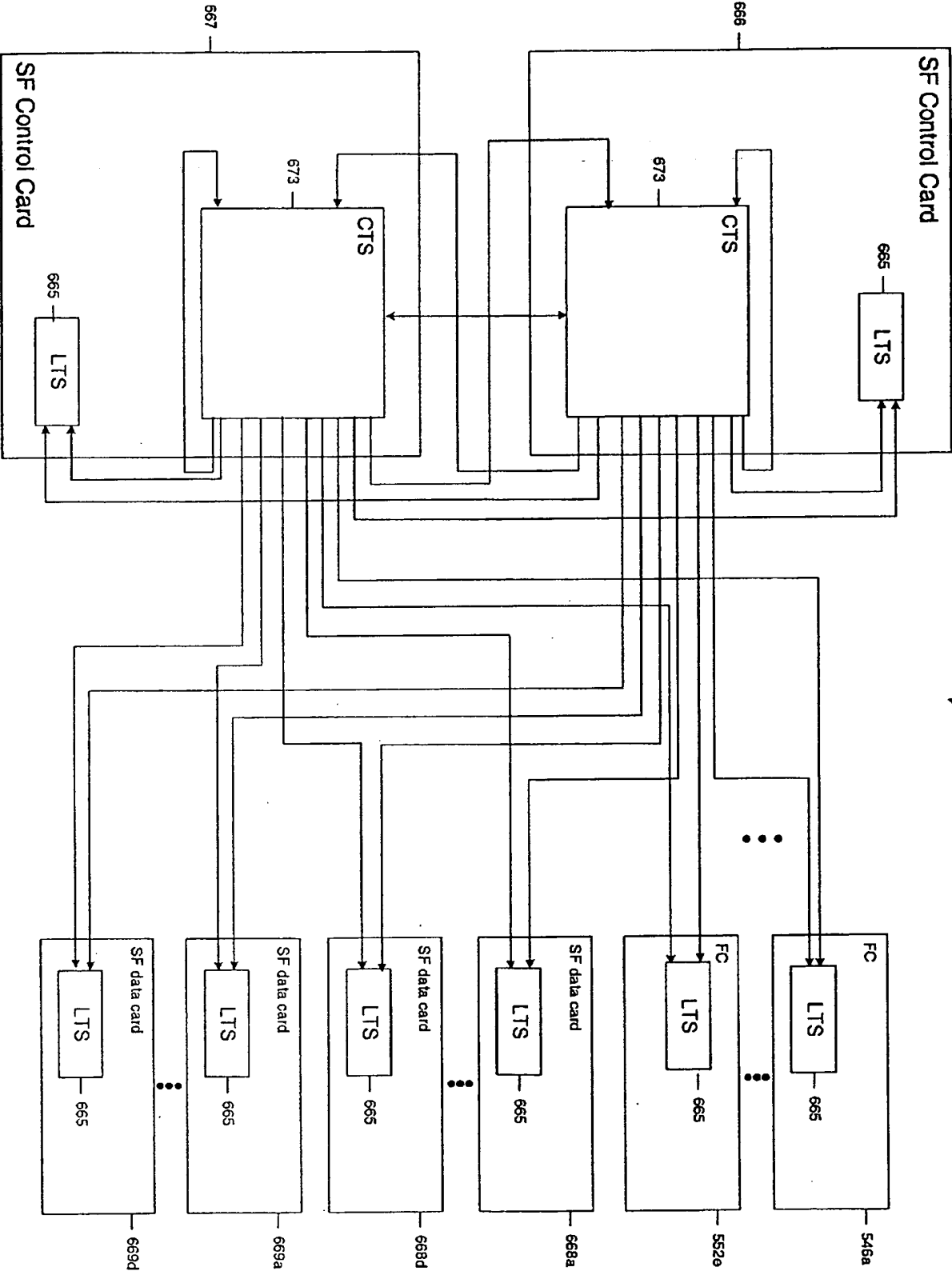


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FIG. 43



0915477 071400



540 ↗

FIG. 44

09616477.071400

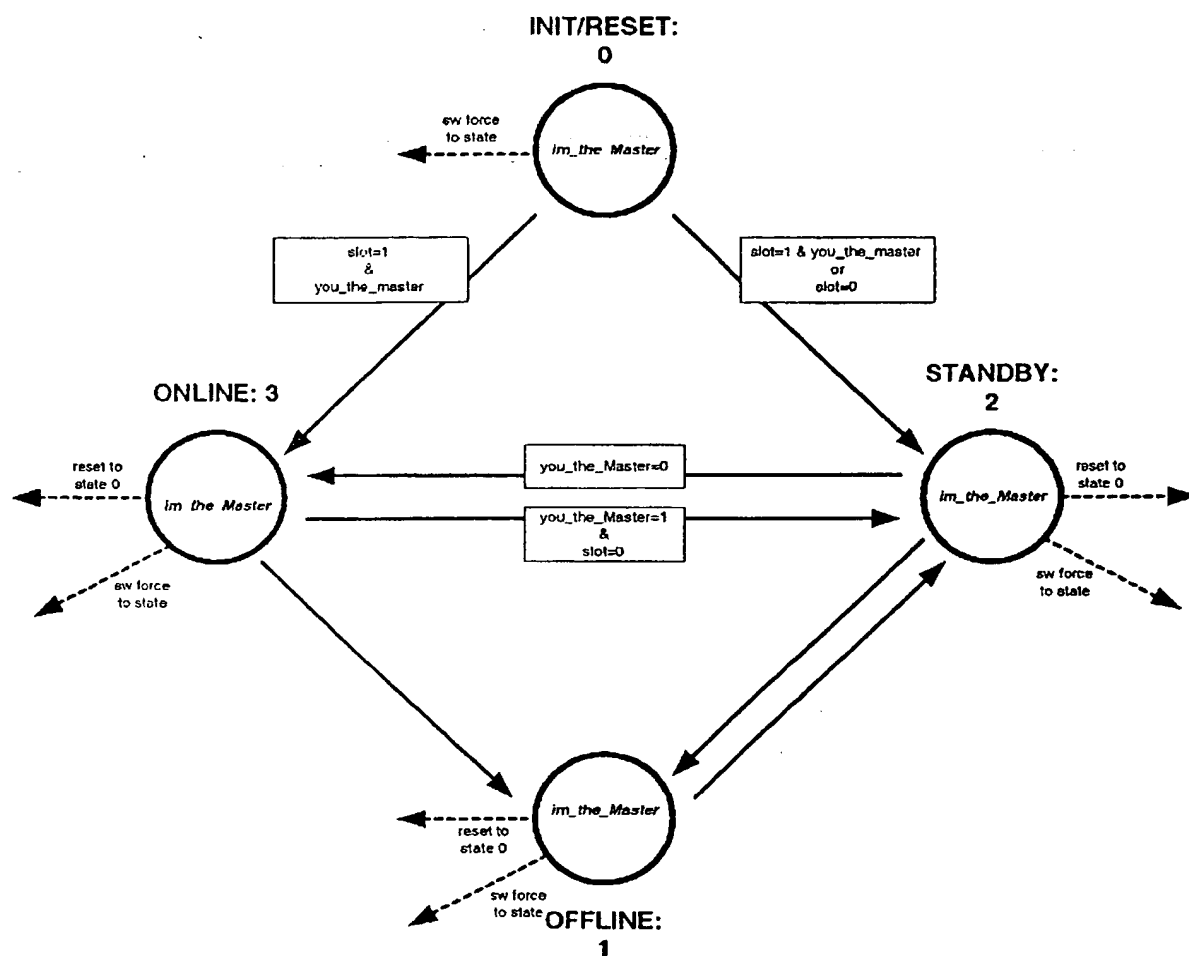


FIG. 46

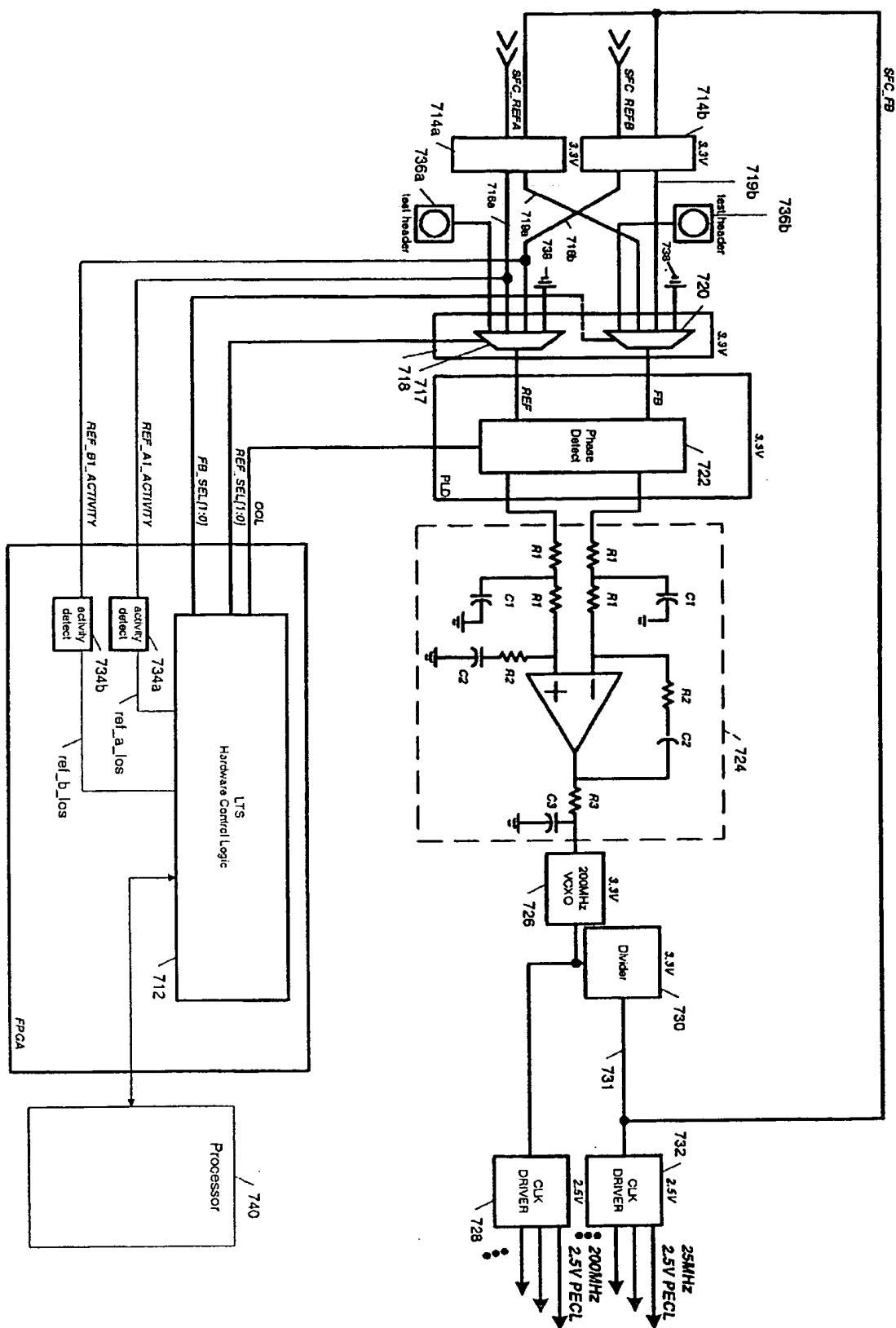


FIG. 47

Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Humidity	50.0	%
Flow rate	1.0	L/min
Concentration	1.0	g/L
pH	7.0	
Time	1.0	h
Volume	1.0	L
Mass	1.0	g
Energy	1.0	J
Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
Energy	1.0	J
Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
Energy	1.0	J
Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
Energy	1.0	J
Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
Energy	1.0	J
Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
Energy	1.0	J
Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
Energy	1.0	J
Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
Energy	1.0	J
Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
Energy	1.0	J
Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
Energy	1.0	J
Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
Energy	1.0	J
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Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
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Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
Energy	1.0	J
Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°
Distance	1.0	m
Area	1.0	m ²
Volume	1.0	m ³
Mass	1.0	kg
Energy	1.0	J
Power	1.0	W
Frequency	1.0	Hz
Wavelength	1.0	nm
Angle	1.0	°

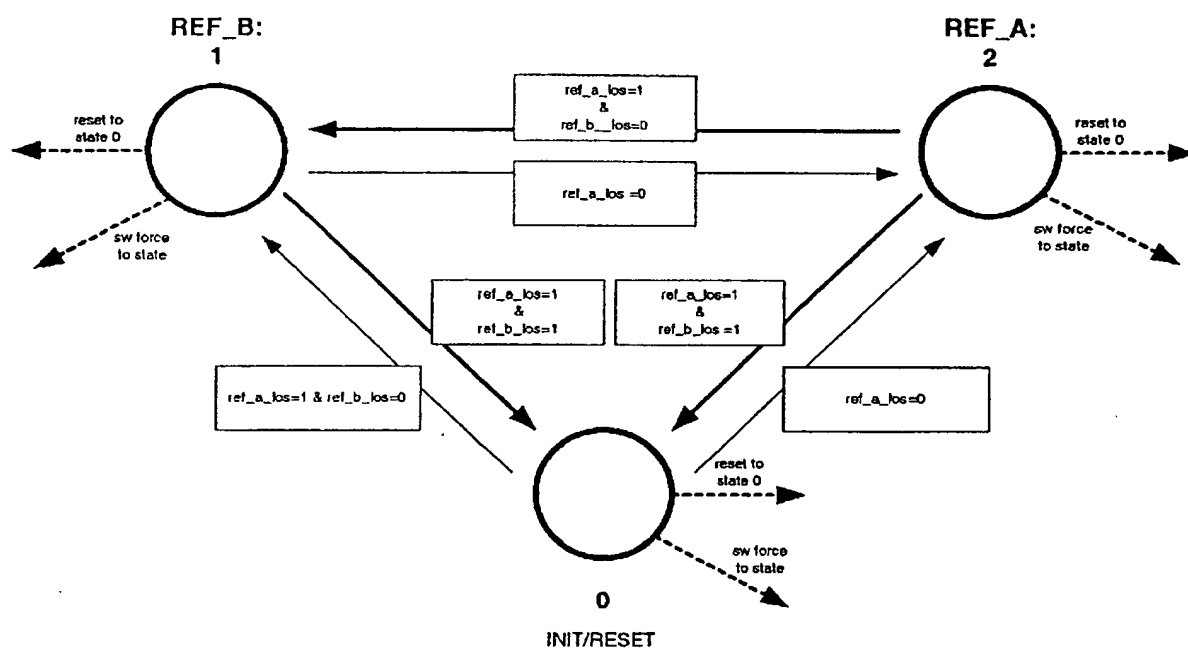


FIG. 48

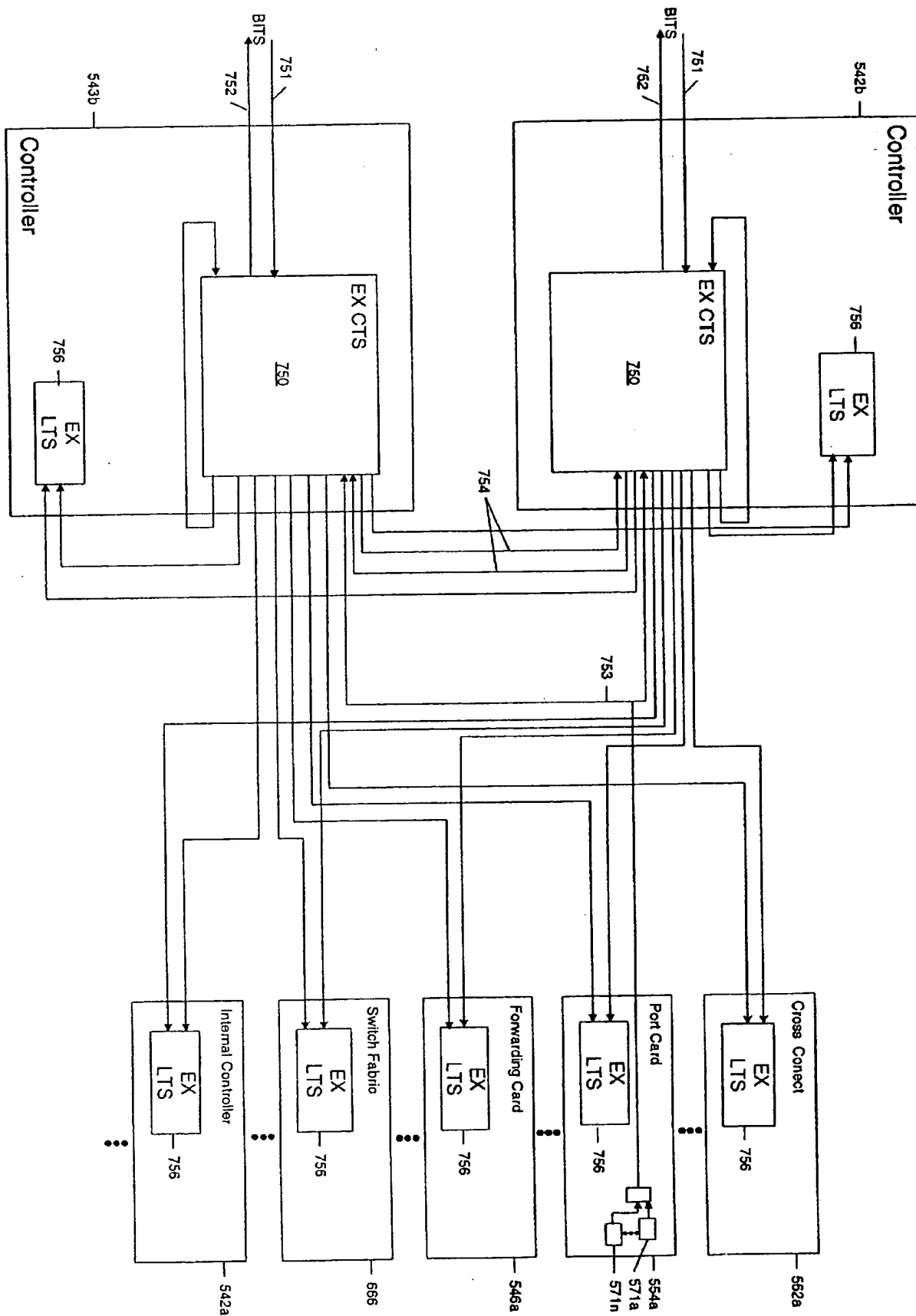


FIG. 49

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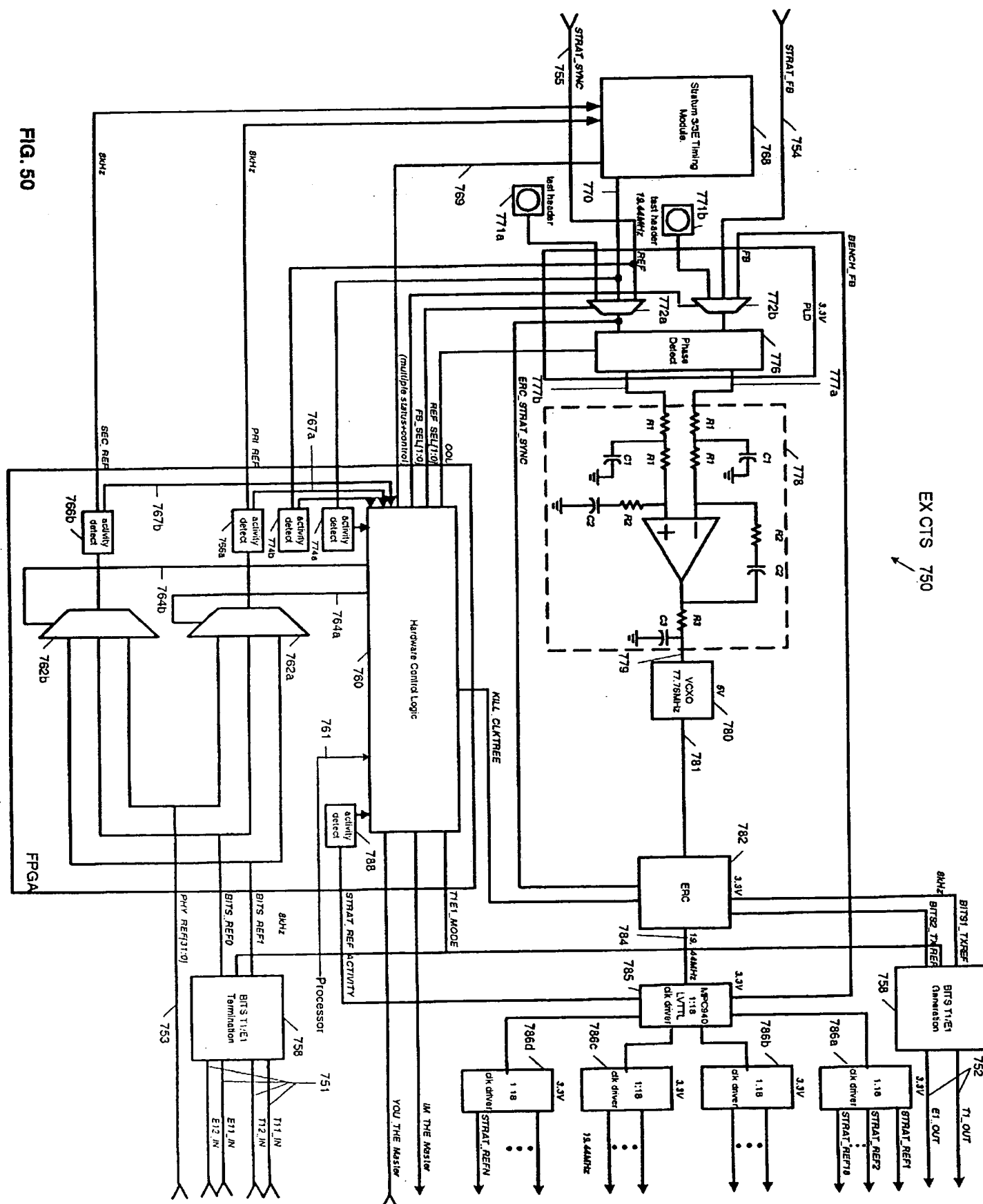


FIG. 50

1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
 6. **Conclusion**
 7. **References**
 8. **Appendix**
 9. **Figure 1**
 10. **Figure 2**
 11. **Figure 3**
 12. **Figure 4**
 13. **Figure 5**
 14. **Figure 6**
 15. **Figure 7**
 16. **Figure 8**
 17. **Figure 9**
 18. **Figure 10**
 19. **Figure 11**
 20. **Figure 12**
 21. **Figure 13**
 22. **Figure 14**
 23. **Figure 15**
 24. **Figure 16**
 25. **Figure 17**
 26. **Figure 18**
 27. **Figure 19**
 28. **Figure 20**
 29. **Figure 21**
 30. **Figure 22**
 31. **Figure 23**
 32. **Figure 24**
 33. **Figure 25**
 34. **Figure 26**
 35. **Figure 27**
 36. **Figure 28**
 37. **Figure 29**
 38. **Figure 30**
 39. **Figure 31**
 40. **Figure 32**
 41. **Figure 33**
 42. **Figure 34**
 43. **Figure 35**
 44. **Figure 36**
 45. **Figure 37**
 46. **Figure 38**
 47. **Figure 39**
 48. **Figure 40**
 49. **Figure 41**
 50. **Figure 42**
 51. **Figure 43**
 52. **Figure 44**
 53. **Figure 45**
 54. **Figure 46**
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 56. **Figure 48**
 57. **Figure 49**
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 69. **Figure 61**
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 71. **Figure 63**
 72. **Figure 64**
 73. **Figure 65**
 74. **Figure 66**
 75. **Figure 67**
 76. **Figure 68**
 77. **Figure 69**
 78. **Figure 70**
 79. **Figure 71**
 80. **Figure 72**
 81. **Figure 73**
 82. **Figure 74**
 83. **Figure 75**
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 102. **Figure 94**
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 105. **Figure 97**
 106. **Figure 98**
 107. **Figure 99**
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 109. **Figure 101**
 110. **Figure 102**
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 112. **Figure 104**
 113. **Figure 105**
 114. **Figure 106**
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 116. **Figure 108**
 117. **Figure 109**
 118. **Figure 110**
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 120. **Figure 112**
 121. **Figure 113**
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 123. **Figure 115**
 124. **Figure 116**
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 171. **Figure 163**
 172. **Figure 164**
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 193. **Figure 185**
 194. **Figure 186**
 195. **Figure 187**
 196. **Figure 188**
 197. **Figure 189**
 198. **Figure 190**
 199. **Figure 191**
 200. **Figure 192**
 201. **Figure 193**
 202. **Figure 194**
 203. **Figure 195**
 204. **Figure 196**
 205. **Figure 197**
 206. **Figure 198**
 207. **Figure 199**
 208. **Figure 200**
 209. **Figure 201**
 210. **Figure 202**
 211. **Figure 203**
 212. **Figure 204**
 213. **Figure 205**
 214. **Figure 206**
 215. **Figure 207**
 216. **Figure 208**
 217. **Figure 209**

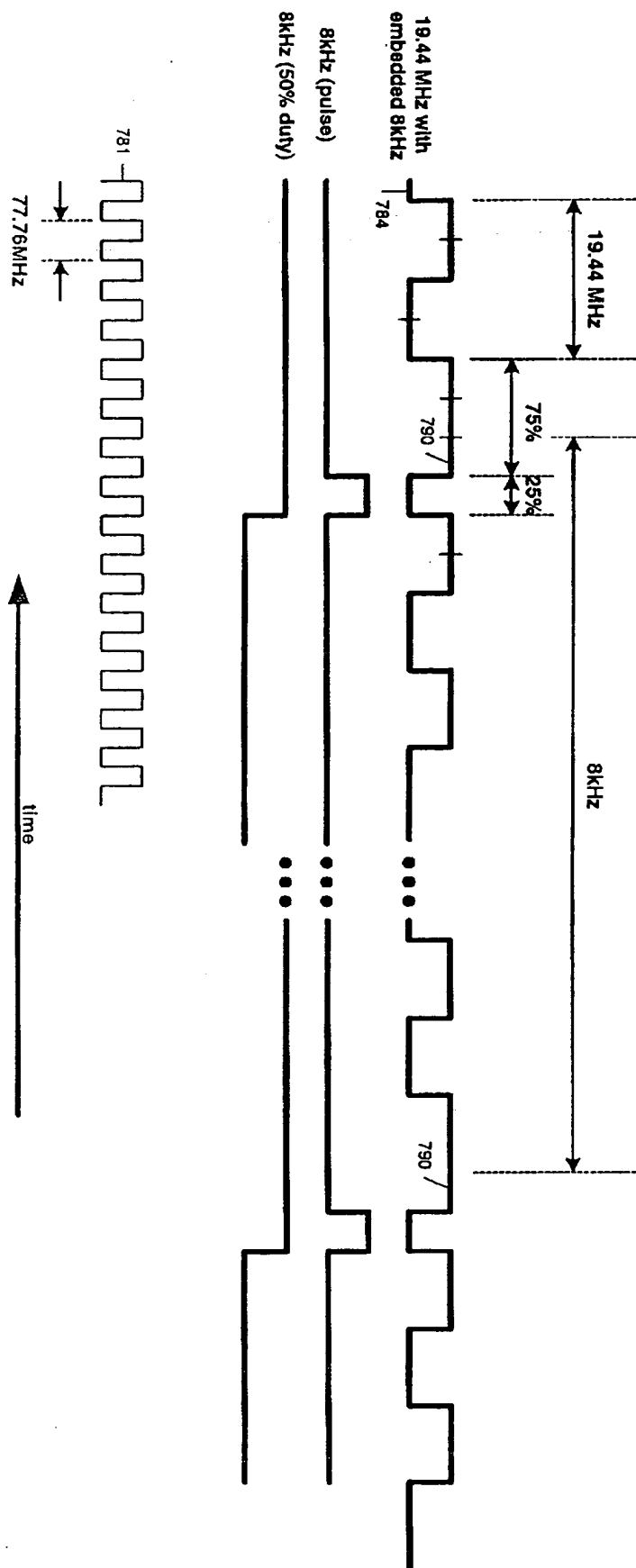


FIG. 51

09616477.071400

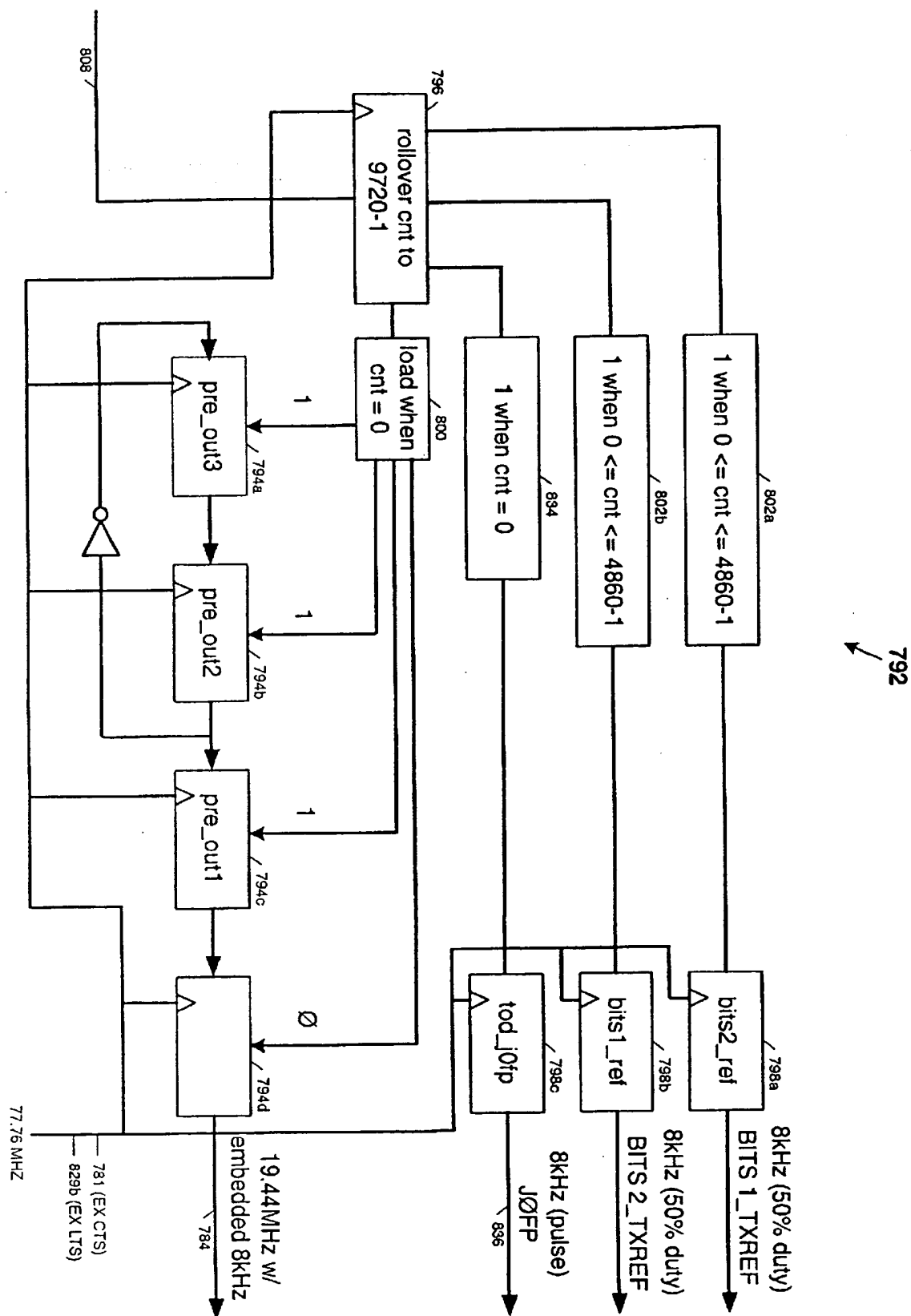
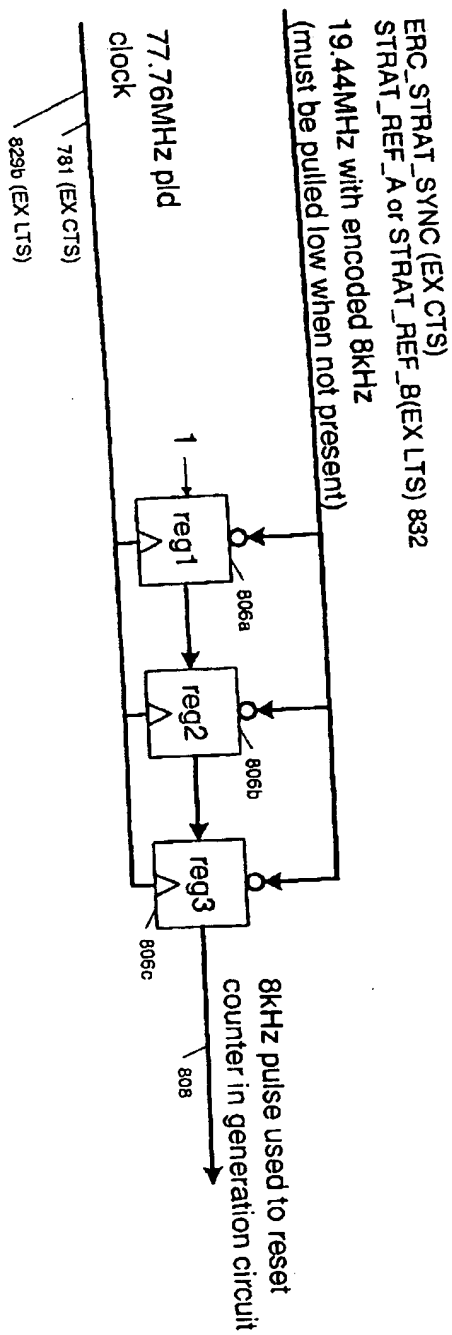


Fig. 52

[illegible]



Extractor

FIG. 53

09616477.071400

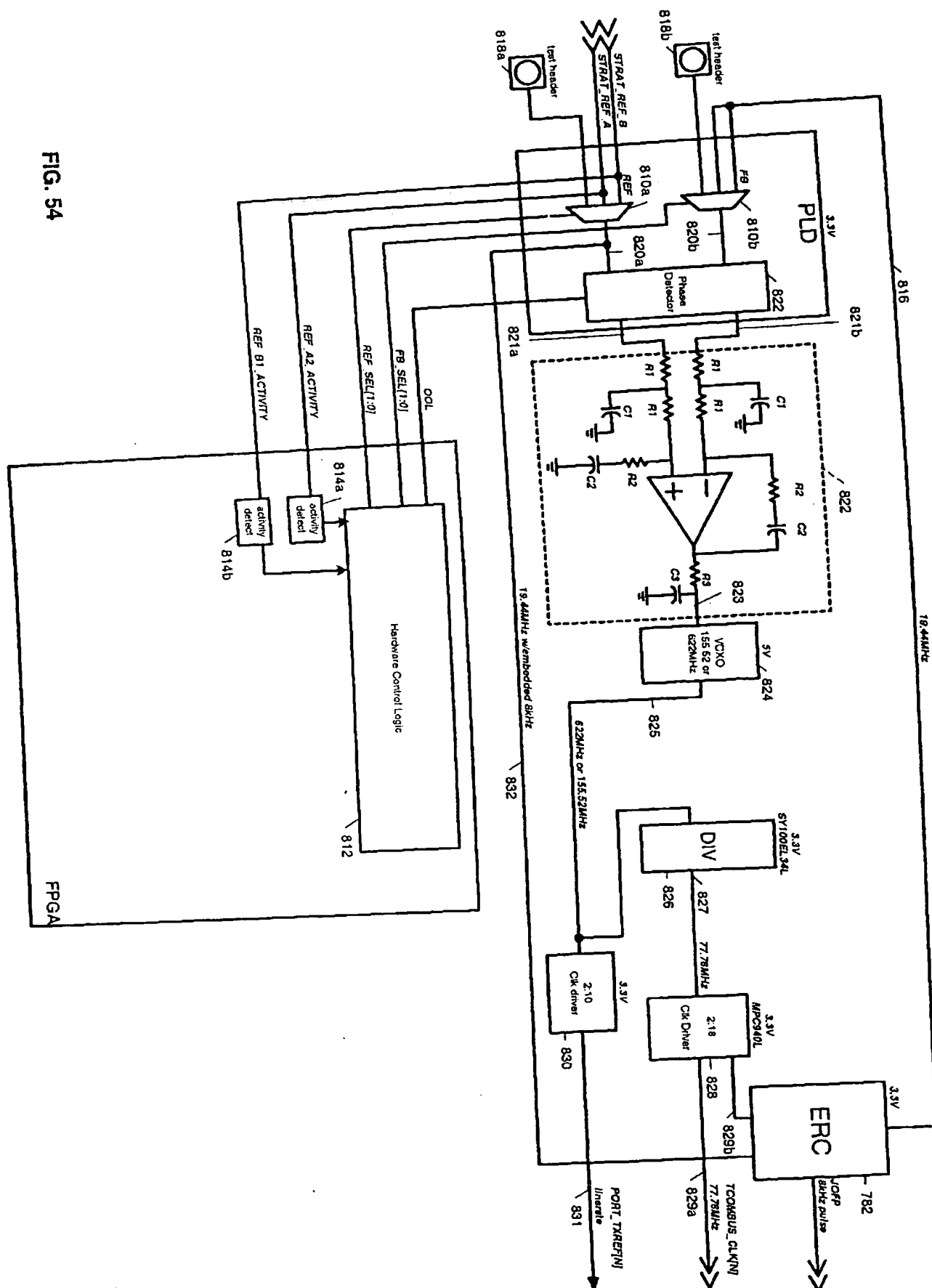
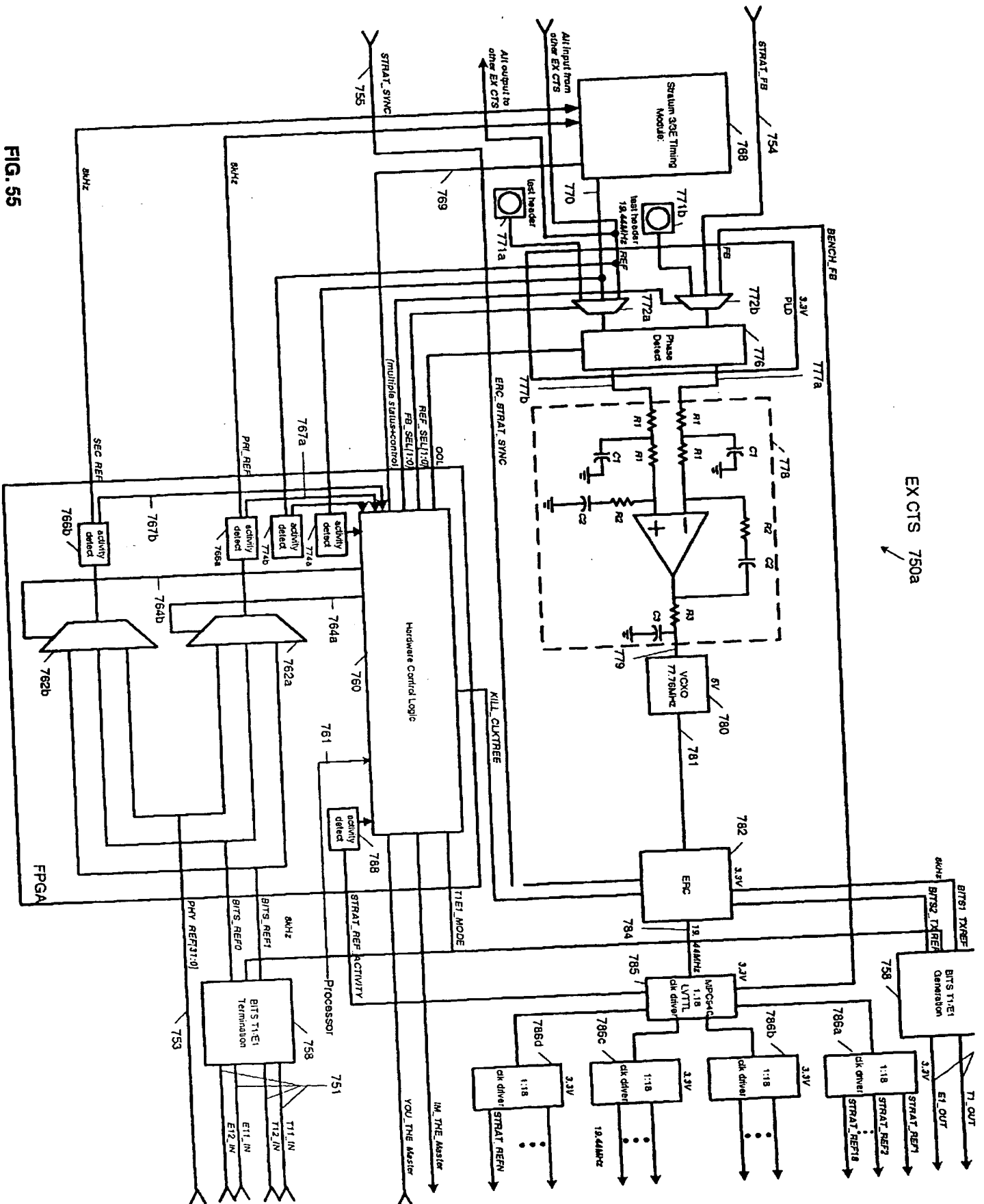


FIG. 54

09616477.071400

FIG. 55



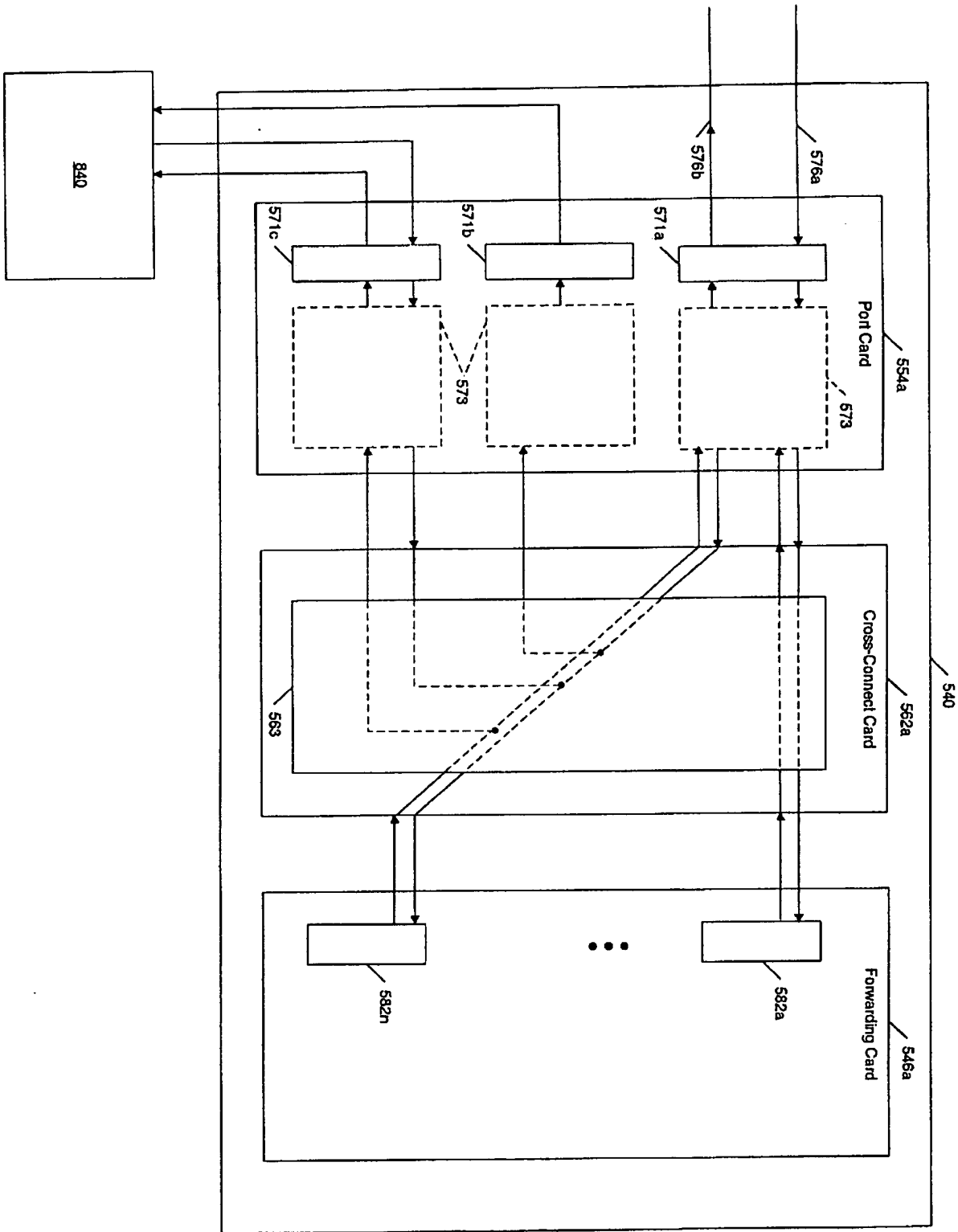


Fig. 56

091616477 . 07 1400

FIG. 57

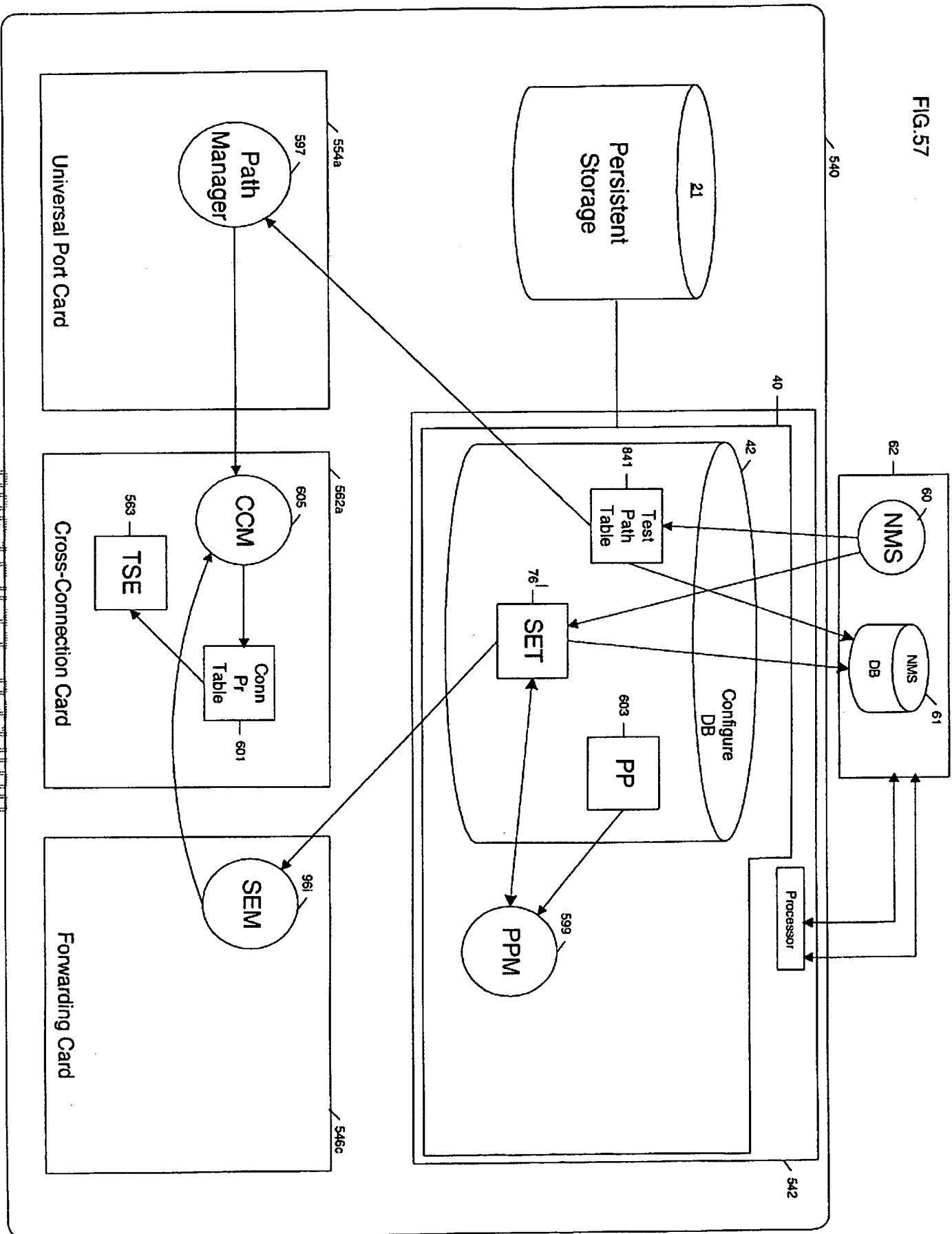


FIG. 58

Test Path Table 841

		844		845			
Path LID	UP Port LID	Time Slot	# of Time Slots	Monitor	Enable Port Receiver	...	
842 — 1666	1232	4	3	Ingress	No		
843 — 1666	1233	4	3	Egress	No		
844 — 1666	1233	4	3	Ingress	Yes		
⋮	⋮	⋮	⋮			⋮	

09616477.071400